

APPENDIX A
50-STATE STUDY

State	General Business										
	Total # of Local Taxes Applied to Sales	Total # of State Taxes Applied to Sales	Total Local Tax Rate Applied to Sales	Total State Tax Rate Applied to Sales	# of Local Tax Bases that Must Be Maintained	# of State Tax Bases that Must Be Maintained	Total # of Returns Remitted Per Year	Total # of Taxing Jurisdictions	Property Tax Effective Rate - Real Property	Property Tax Effective Rate - Tangible Property	Property Tax Effective Rate - Intangible Property
AK	1	N/A	6.00%	N/A	9	N/A	111	111	0.32%	N/A	N/A
AL	2	1	4.00%	4.00%	1	1	266	230	0.90%	0.90%	N/A
AR	1	1	3.00%	4.63%	1	1	12	285	0.82%	0.82%	0.82%
AZ	2	1	5.50%	5.00%	16	1	181	361	4.20%	4.20%	N/A
CA	1	2	2.62%	6.00%	1	1	5	60	1.10%	N/A	N/A
CO	2	2	5.00%	3.80%	49	1	141	219	2.42%	2.42%	N/A
CT	0	1	0.00%	6.00%	0	1	12	1	1.61%	1.61%	N/A
DE	0	1	0.00%	0.72%	0	1	12	1	1.63%		
FL	1	1	1.50%	6.00%	1	1	12	65	2.40%	2.40%	0.20%
GA	1	1	3.00%	4.00%	1	1	12	160	1.47%	1.47%	N/A
HI	N/A	2	N/A	4.00%	N/A	2	24	1	0.85%	N/A	N/A
IA	2	1	2.00%	5.00%	1	1	12	587	2.51%	0.00%	0.00%
ID	2	1	2.00%	5.00%	2	1	72	7	1.70%	1.70%	N/A
IL	3	1	2.50%	6.25%	2	1	12	1	2.60%	N/A	N/A
IN	0	2	0.00%	6.20%	1	1	5	1	3.30%	3.30%	N/A
KS	1	1	1.00%	4.90%	1	2	12	1	1.25%	1.25%	N/A
KY	1	1	0.00%	6.00%	1	1	168	157	1.20%	1.20%	N/A
LA	3	1	4.50%	4.00%	2	1	72	61	1.20%	1.20%	N/A
MA	N/A	1	N/A	5.00%	N/A	1	12	1	3.58%	2.39%	N/A
MD	0	1	0.00%	5.00%	0	1	12	1	1.79%	1.58%	0.00%
ME	0	1	0.00%	5.50%	0	1	12	1	2.75%	1.70%	N/A
MI	0	1	0.00%	6.00%	0	1	12	1	2.52%	2.52%	N/A
MN	1	1	1.00%	6.50%	1	1	12	9	4.75%	N/A	N/A
MO	1	1	2.50%	4.23%	1	1	24	15	0.81%	0.81%	N/A
MS	2	1	2.50%	7.00%	2	1	380	358	2.17%	2.17%	N/A
MT	0	0	0.00%	0.00%	0	0	0	0	2.25%	2.25%	0.00%
NC	1	1	2.00%	4.00%	1	1	1,242	1,218	0.86%	0.86%	N/A
ND	2	1	2.00%	5.00%	1	1	12	76	2.25%	0.00%	0.00%
NE	1	1	1.50%	5.00%	1	1	12	98	2.35%	2.35%	N/A
NH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.80%	N/A	N/A
NJ	0	1	0.00%	6.00%	0	1	12	1	4.00%	0.00%	N/A
NM	3	1	1.81%	5.00%	1	1	12	156	0.95%	0.95%	N/A
NV	0	0	0.00%	0.00%	0	1	12	1	1.10%	N/A	N/A
NY	1	2	4.50%	4.00%	1	1	13	85	3.60%	N/A	N/A
OH	0	1	0.00%	5.00%	0	1	12	1	0.93%	1.30%	0.00%
OK	1	1	2.00%	4.50%	1	1	12	3	0.63%	0.63%	N/A
OR	0	0	0.00%	0.00%	0	0	0	0	1.30%	1.30%	0.00%
PA	2	1	1.50%	6.00%	2	1	12	751	3.10%	N/A	N/A
RI	N/A	1	N/A	7.00%	N/A	1	12	1	3.00%	3.00%	N/A
SC	1	1	2.00%	5.00%	0	1	12	1	2.95%	2.95%	2.92%
SD	1	1	2.00%	4.00%	0	1	12	330	2.32%	0.00%	0.00%
TN	1	1	2.75%	6.00%	1	1	3,756	314	1.95%	1.95%	N/A
TX	1	1	2.00%	6.25%	1	1	12	422	1.05%	1.05%	N/A
UT	1	1	3.00%	4.75%	1	1	12	1	1.20%	1.20%	0.00%
VA	1	1	0.00%	4.50%	0	1	12	1	0.94%	0.94%	0.00%
VT	1	1	1.00%	5.00%	1	1	24	1	1.00%	1.00%	N/A
WA	3	3	2.32%	11.54%	3	3	93	512	1.36%	1.36%	0.00%
WA DC	0	1	0.00%	5.75%	0	1	12	1	2.15%	3.40%	N/A
WI	1	1	0.60%	5.00%	1	1	12	73	2.22%	2.22%	N/A
WV	N/A	1	N/A	6.00%	N/A	1	12	1	1.50%	1.50%	N/A
WY	1	1	2.00%	4.00%	24	1	300	25	0.59%	0.59%	N/A

State	General Business			Telco				Property Tax Differential		
	Total Taxes	Total Tax Rate	Total Tax Bases	Total Taxes	Total Tax Rate	Total Tax Rate Inc Fed	Total Tax Bases	Difference in Real Property Effective Rate	Difference in Tang Personal Property Effective Rate	Difference in Intang Property Effective Rate
AK	1	6.00%	9	4	8.57%	12.57%	9	0.00%	0.00%	0.00%
AL	3	8.00%	2	6	19.89%	23.89%	4	0.46%	0.46%	0.00%
AR	2	7.63%	2	10	9.67%	13.67%	3	0.00%	0.00%	0.00%
AZ	3	10.50%	17	8	15.34%	19.34%	6	0.00%	0.00%	0.00%
CA	3	8.62%	2	12	15.99%	19.99%	16	0.00%	0.00%	0.00%
CO	4	8.80%	50	8	23.70%	27.70%	179	0.00%	0.00%	2.42%
CT	1	6.00%	1	3	7.42%	11.42%	1	-0.01%	1.68%	0.00%
DE	1	0.72%	1	4	7.97%	11.97%	6	0.00%	0.00%	0.00%
FL	2	7.50%	2	9	24.47%	28.47%	10	0.00%	0.00%	0.00%
GA	2	7.00%	2	8	18.98%	22.98%	8	0.00%	0.00%	0.00%
HI	2	4.00%	2	4	6.14%	10.14%	4	-0.85%	0.00%	0.00%
IA	3	7.00%	2	5	10.50%	14.50%	4	0.00%	2.51%	0.00%
ID	3	7.00%	3	4	3.94%	7.94%	4	0.00%	0.00%	0.00%
IL	4	8.75%	3	8	19.51%	23.51%	4	0.00%	0.00%	0.00%
IN	2	6.20%	2	3	6.35%	10.35%	1	0.00%	0.00%	0.00%
KS	2	5.90%	3	5	20.59%	24.59%	5	0.40%	0.40%	0.00%
KY	2	6.00%	2	9	19.70%	23.70%	7	0.00%	0.00%	1.20%
LA	4	8.50%	3	5	11.60%	15.60%	5	1.80%	1.80%	3.00%
MA	1	5.00%	1	3	5.09%	9.09%	3	0.00%	0.00%	0.00%
MD	1	5.00%	1	7	20.92%	24.92%	33	1.19%	0.40%	0.00%
ME	1	5.50%	1	1	5.50%	9.50%	1	0.00%	1.00%	0.00%
MI	1	6.00%	1	1	6.00%	10.00%	1	0.00%	0.00%	2.52%
MN	2	7.50%	2	5	8.87%	12.87%	4	0.00%	0.00%	0.00%
MO	2	6.73%	2	6	23.79%	27.79%	4	0.00%	0.00%	0.00%
MS	3	9.50%	3	8	14.40%	18.40%	8	2.16%	2.16%	4.33%
MT	0	0.00%	0	5	6.21%	10.21%	1	0.00%	0.00%	2.25%
NC	2	6.00%	2	9	18.50%	22.50%	9	0.00%	0.00%	0.86%
ND	3	7.00%	2	7	18.24%	22.24%	6	-2.25%	0.00%	0.00%
NE	2	6.50%	2	6	24.15%	28.15%	10	0.00%	0.00%	2.35%
NH	0	0.00%	0	2	6.98%	10.98%	2	0.00%	0.00%	0.00%
NJ	1	6.00%	1	2	6.25%	10.25%	2	0.00%	2.80%	0.00%
NM	4	6.81%	2	9	8.15%	12.15%	22	0.00%	0.00%	0.00%
NV	0	0.00%	1	7	8.00%	12.00%	4	0.00%	0.00%	0.00%
NY	3	8.50%	2	11	21.33%	25.33%	2	0.00%	0.00%	0.00%
OH	1	5.00%	1	2	9.75%	13.75%	2	0.93%	1.30%	0.00%
OK	2	6.50%	2	10	21.71%	25.71%	5	0.44%	0.44%	0.00%
OR	0	0.00%	0	4	10.25%	14.25%	85	0.00%	0.00%	1.30%
PA	3	7.50%	3	7	21.46%	25.46%	7	-0.10%	0.00%	0.00%
RI	1	7.00%	1	5	16.95%	20.95%	4	0.00%	0.00%	0.00%
SC	2	7.00%	1	9	18.32%	22.32%	3	0.00%	0.00%	0.03%
SD	2	6.00%	1	5	9.32%	13.32%	1	0.00%	2.32%	2.32%
TN	2	8.75%	2	5	14.25%	18.25%	5	1.63%	1.63%	3.58%
TX	2	8.25%	2	13	28.56%	32.56%	9	0.00%	0.00%	0.00%
UT	2	7.75%	2	8	18.09%	22.09%	119	0.00%	0.00%	1.20%
VA	2	4.50%	1	6	19.09%	23.09%	6	0.00%	0.00%	0.00%
VT	2	6.00%	2	3	5.81%	9.81%	3	1.37%	1.37%	0.00%
WA	6	13.86%	6	11	19.05%	23.05%	9	0.00%	0.00%	0.00%
WA DC	1	5.75%	1	2	15.75%	19.75%	2	0.00%	0.00%	0.00%
WI	2	5.60%	2	5	16.07%	20.07%	5	0.00%	0.00%	0.00%
WV	1	6.00%	1	6	16.32%	20.32%	6	-0.10%	-0.10%	1.70%
WY	2	6.00%	25	5	8.01%	12.01%	28	0.13%	0.13%	0.72%

State	Footnotes
AK	Each local ordinance is different in taxation of telecom and filing requirements
AL	Sales & Rental taxes included as one tax. Property tax rate fluctuates for wireless. License rate is not included in local rate
AR	
AZ	telecomm local rate=eff 911 (1 25/17 41) + county trans (1%) + city telecomm (4 7%) + city retail (2 5) + license (2%) tele state= sales (5%)+ deal (1 1/17 41) + eff USF (121/17 41) Does not include PUC- assessed
CA	
CO	Telecomm local rate = max local sales (5%) + eff 911 (\$ 7/17 41) + occupation tax (7%=\$768000/50000accts/12months/17 41) & license fee not included State rate= sales (3 8%) + PUC (2%) + disabled (\$ 1/17 41)+ USF (3 1%)
CT	
DE	Does not include flat license fees imposed at the state or local level and does not include the tax on rentals
FL	We did not include occupational license fees in return count or factor as a component of local tax rate for either MS or Telco
GA	State USF not included in rate because a rate was not available (allocated based on gross receipts); Local license fees and sales tax rates vary
HI	Sales tax at retail 4%; at wholesale, 5% Telcos pay PSC tax in lieu of property tax (except on real property not used in providing telephone service)
IA	PUC fees are not incorporated into the rates as there are two variable components that cannot be easily converted to rates
ID	The Business License tax amounts to less than \$1,000 per year total and therefore is not included in the rates
IL	No rate information on 911 Tax and ROW Fees
IN	No information on 911 Tax and ROW Fees
KS	
KY	Telco property valuations include intangibles Assumes annual licenses in same proportion as utility license levies Rates not available
LA	Telco property valuations include intangibles
MA	For Telecomm. State rate= 5% Sal+ .02% PUC AG+ .07%PUC Gen.
MD	Telco receives an income tax credit to partially offset higher values for real property. Telco assessment methodology for tpp can include intangible property values.
ME	E-911 .32 per access line not included in summary
MI	
MN	PUC fees are not incorporated into the rates as there are two variable components that cannot be easily converted to rates
MO	Tax rates and bases do not include the state PUC fee
MS	Telco property valuations include intangibles
MT	Used mixed avg to convert fixed fees. Info reflects bills effective 1/1/2000 Prop. tax on intang. phased out over 3 yrs
NC	Telco property valuations include intangibles. Applied bus/res rate to determine local tax on telecom. - 911)
ND	Only one county has opted to impose a tax (therefore rate of 2% does not include the county sales tax)
NE	If all local taxes apply the combined low rate would be 6.37% The rate is made up of the effective 911 percentage of 2.87% (\$.50 flat fee divided by \$17.41 avg. local rate), a local B&O tax of 3% and a sales tax rate of .5% The high local rate of 12.99% is made up of an effective 911 rate of 5.74% (\$1.00 flat fee / \$17.41 avg. local rate), a local B&O tax of 5.75% and a local sales tax rate of 1.5% Some B&O taxes are flat fees (e.g. \$100.00) and are not included in the % The state rate is 12.13% The rate is made up of the sales tax of 5%, the USF fund percentage of 6.95% and effective TRS rate is .18% (.05 flat rate/\$28.42 local/wireless average)
NH	For Telecomm. State rate based on 5.5% Comm Tax plus effective rate of 911 fee.
NJ	
NM	Telco local rate does not include franchise fee.
NV	services not subject to sales tax in Nevada
NY	PUC Fee not included (rate undetermined) Maximum tax used. Gross receipts-Sec 183 not in state rates - n/a to sales
OH	Tax rates and bases do not include the state PUC fee
OK	
OR	
PA	If all of the local taxes apply the combined low rate would be 1.95% The rate is made up of a .15% License Fee, a 911 Fee of .80% (\$.14 flat rate / \$17.41 avg. local rate) and a Sales Tax Rate of 1% The high local rate is 10.12% made up of a .5% License Fee, an effective 911 rate of 8.62% (\$1.50 flat fee / \$17.41 avg. local rate) and a sales tax rate of 1% The state rate is made up of a 6% sales tax rate or a 5% gross receipts tax and a TRS effective rate of .34% (.06/avg. local rate of \$17.42) Business customers would be subject to both the 5% gross receipts tax and the 6% sales tax The PUC fee was not included because it varies between types of companies. Estimate of local jurisdictions actually applying a business license tax is 750 Although 3,136 local jurisdictions (counties, municipalities & school districts) technically have the authority to impose taxes, we have estimated that approximately 750 impose a business license tax for purposes of this study.
RI	For Telecomm. State Rate. rate= .07 SAL Tx+ .05 GRT+ Effective rate of 911 & TRS
SC	
SD	Used mixed avg to convert fixed fees
TN	E911 is not included in local rate since it varies in locations. Property rate is % of value.
TX	
UT	There are 114 local franchise type taxes all with potentially different bases.
VA	We did not include BPOL or license tax (other than utility license) as component of local tax rate for either MS or Telco Varied too much by jurisdiction
VT	Currently, only one locality with local sales tax. Does not apply to telecomm. service, but does apply to equipment sales. For Telecomm. State rate= 4.36% Sal + .95%USF+ 5% PUC
WA	
WA DC	E-911 .18 per access line not included in summary
WI	telecomm local rate= county sales (.6%) + local wired 911 (\$.83/\$17.41) State rate= state sales (5%) + license-GRT (5.77%)
WV	Telecomm. local rate = avg local 911 rate of 9% plus local excise of 2%. State rate=Avg between sales tax .06(competitive services)+Gross Receipts .04(Non Competitive) plus PUC .0032
WY	

Local Taxes
General

State	Business	Telco
CA	1	4
FL	1	4
GA	1	4
IL	3	5
MI	0	0
NJ	0	0
NY	1	4
OH	0	0
PA	2	3
TX	1	8

Average

1	3
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Total

10	32
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State Taxes
General

State	Business	Telco
CA	2	8
FL	1	5
GA	1	4
IL	1	3
MI	1	1
NJ	1	2
NY	2	7
OH	1	2
PA	1	4
TX	1	5

1	4
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12	41
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Total # Taxes
General

State	Business	Telco
CA	3	12
FL	2	9
GA	2	8
IL	4	8
MI	1	1
NJ	1	2
NY	3	11
OH	1	2
PA	3	7
TX	2	13

2	7
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22	73
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Total Local Tax Rate
General

State	Business	Telco
CA	2.62%	11.12%
FL	1.50%	14.30%
GA	3.00%	14.40%
IL	2.50%	12.00%
MI	0.00%	0.00%
NJ	0.00%	0.00%
NY	4.50%	11.95%
OH	0.00%	0.00%
PA	1.50%	10.12%
TX	2.00%	16.36%

1.76%	9.03%
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Total State Tax Rate
General

State	Business	Telco
CA	6.00%	4.87%
FL	6.00%	10.17%
GA	4.00%	4.58%
IL	6.25%	7.51%
MI	6.00%	6.00%
NJ	6.00%	6.25%
NY	4.00%	9.38%
OH	5.00%	9.75%
PA	6.00%	11.34%
TX	6.25%	12.20%

5.55%	8.21%
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Total Tax Rate
General

State	Business	Telco
CA	8.62%	15.99%
FL	7.50%	24.47%
GA	7.00%	18.98%
IL	8.75%	19.51%
MI	6.00%	6.00%
NJ	6.00%	6.25%
NY	8.50%	21.33%
OH	5.00%	9.75%
PA	7.50%	21.46%
TX	8.25%	28.56%

7.31%	17.23%
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Local Tax Bases
General

State	Business	Telco
CA	1	15
FL	1	5
GA	1	4
IL	2	2
MI	0	0
NJ	0	0
NY	1	1
OH	0	0
PA	2	3
TX	1	4

1	3
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9	34
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State Tax Bases
General

State	Business	Telco
CA	1	1
FL	1	5
GA	1	4
IL	1	2
MI	1	1
NJ	1	2
NY	1	1
OH	1	2
PA	1	4
TX	1	5

1	3
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10	27
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Total Tax Bases
General

State	Business	Telco
CA	2	16
FL	2	10
GA	2	8
IL	3	4
MI	1	1
NJ	1	2
NY	2	2
OH	1	2
PA	3	7
TX	2	9

2	6
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19	61
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Total # Returns
General

State	Business	Telco
CA	5	1,857
FL	12	4,731
GA	12	1,945
IL	12	9,629
MI	12	16
NJ	12	24
NY	13	3,185
OH	12	14
PA	12	939
TX	12	2,230

11	2,457
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114	24,570
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Total # Taxing Juris.
General

State	Business	Telco
CA	60	221
FL	65	370
GA	160	481
IL	1	803
MI	1	1
NJ	1	1
NY	85	377
OH	1	1
PA	751	751
TX	422	966

155	397
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1,547	3,972
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Real Prop Eff Rate
General

State	Business	Telco
CA	1 10%	1 10%
FL	2 40%	2 40%
GA	1 47%	1 47%
IL	2 60%	2 60%
MI	2 52%	2 52%
NJ	4 00%	4 00%
NY	3 60%	3 60%
OH	0 93%	1 86%
PA	3 10%	3 00%
TX	1 05%	1 05%

2 28%	2 36%
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Tangible Prop Eff Rate
General

State	Business	Telco
CA	0 00%	0 00%
FL	2 40%	2 40%
GA	1 47%	1 47%
IL	0 00%	0 00%
MI	2 52%	2 52%
NJ	0 00%	2 80%
NY	0 00%	0 00%
OH	1 30%	2 60%
PA	0 00%	0 00%
TX	1 05%	1 05%

0 87%	1 28%
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Eff. Tax Rate on Intang Value
General

State	Business	Telco
CA	0 00%	0 00%
FL	0 20%	0 20%
GA	0 00%	0 00%
IL	0 00%	0 00%
MI	0 00%	2 52%
NJ	0 00%	0 00%
NY	0 00%	0 00%
OH	0 00%	0 00%
PA	0 00%	0 00%
TX	0 00%	0 00%

0 02%	0 27%
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COST TELECOMMUNICATIONS TAX STUDY

Local Taxes

State	Main Street	Telco
TX	1	8
OK	1	7
AR	1	6
IL	3	5
MO	1	5
AK	1	4
AZ	2	4
CA	1	4
CO	2	4
FL	1	4
GA	1	4
KY	1	4
MS	2	4
NC	1	4
NM	3	4
NV	0	4
NY	1	4
SC	1	4
VA	1	4
WA	3	4
AL	2	3
MD	0	3
ND	2	3
NE	1	3
PA	2	3
TN	1	3
UT	1	3
IA	2	3
ID	2	2
KS	1	2
LA	3	2
SD	1	2
WI	1	2
WV	0	2
DE	0	1
MN	1	1
OR	0	1
RI	0	1
WY	1	1
CT	0	0
HI	0	0
IN	0	0
MA	0	0
ME	0	0
MI	0	0
MT	0	0
NH	0	0
NJ	0	0
OH	0	0
VT	1	0
WA DC	0	0

Average

1	3
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Total

50	132
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State Taxes

State	Main Street	Telco
CA	2	8
NY	2	7
WA	3	7
FL	1	5
KY	1	5
MT	0	5
NC	1	5
NM	1	5
SC	1	5
TX	1	5
UT	1	5
AR	1	4
AZ	1	4
CO	2	4
GA	1	4
HI	2	4
MD	1	4
MN	1	4
MS	1	4
ND	1	4
PA	1	4
RI	1	4
WV	1	4
WY	1	4
AL	1	3
CT	1	3
DE	1	3
IL	1	3
IN	2	3
KS	1	3
LA	1	3
MA	1	3
NE	1	3
NV	0	3
OK	1	3
OR	0	3
SD	1	3
VT	1	3
WI	1	3
IA	1	2
ID	1	2
NH	0	2
NJ	1	2
OH	1	2
TN	1	2
VA	1	2
WA DC	1	2
ME	1	1
MI	1	1
MO	1	1
AK	0	0

1	3
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53	178
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Total # Taxes

State	Main Street	Telco
TX	2	13
CA	3	12
NY	3	11
WA	6	11
AR	2	10
OK	2	10
FL	2	9
KY	2	9
NC	2	9
NM	4	9
SC	2	9
AZ	3	8
CO	4	8
GA	2	8
IL	4	8
MS	3	8
UT	2	8
MD	1	7
ND	3	7
NV	0	7
PA	3	7
AL	3	6
MO	2	6
NE	2	6
VA	2	6
WV	1	6
KS	2	5
LA	4	5
MN	2	5
MT	0	5
RI	1	5
SD	2	5
TN	2	5
WI	2	5
WY	2	5
IA	3	5
AK	1	4
DE	1	4
HI	2	4
ID	3	4
OR	0	4
CT	1	3
IN	2	3
MA	1	3
VT	2	3
NH	0	2
NJ	1	2
OH	1	2
WA DC	1	2
ME	1	1
MI	1	1

2	6
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103	310
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COST TELECOMMUNICATIONS TAX STUDY

Total Local Tax Rate

State	Main Street	Telco
MO	2.50%	19.56%
VA	0.00%	18.06%
TX	2.00%	16.36%
CO	5.00%	16.02%
OK	2.00%	15.21%
GA	3.00%	14.40%
FL	1.50%	14.30%
MD	0.00%	13.41%
KY	0.00%	12.50%
SC	2.00%	12.10%
NE	1.50%	12.02%
IL	2.50%	12.00%
NY	4.50%	11.95%
CA	2.62%	11.12%
WV	0.00%	11.00%
UT	3.00%	10.76%
AZ	5.50%	10.27%
WA	2.32%	10.23%
PA	1.50%	10.12%
AL	4.00%	9.00%
NC	2.00%	8.70%
AK	6.00%	8.57%
TN	2.75%	8.25%
ND	2.00%	7.74%
MS	2.50%	7.30%
OR	0.00%	7.00%
NV	0.00%	6.00%
LA	4.50%	5.50%
IA	2.00%	5.50%
WI	0.60%	5.30%
SD	2.00%	4.64%
AR	3.00%	4.35%
ID	2.00%	3.50%
KS	1.00%	3.00%
RI	0.00%	3.00%
DE	0.00%	2.80%
WY	2.00%	2.00%
NM	1.81%	1.81%
MN	1.00%	1.00%
CT	0.00%	0.00%
HI	0.00%	0.00%
IN	0.00%	0.00%
MA	0.00%	0.00%
ME	0.00%	0.00%
MI	0.00%	0.00%
MT	0.00%	0.00%
NH	0.00%	0.00%
NJ	0.00%	0.00%
OH	0.00%	0.00%
VT	1.00%	0.00%
WA DC	0.00%	0.00%

Average 1.60% 6.99%

Total State Tax Rate

State	Main Street	Telco
KS	4.90%	17.59%
WA DC	5.75%	15.75%
RJ	7.00%	13.95%
TX	6.25%	12.20%
NE	5.00%	12.13%
PA	6.00%	11.34%
AL	4.00%	10.89%
WI	5.00%	10.77%
ND	5.00%	10.50%
FL	6.00%	10.17%
NC	4.00%	9.80%
OH	5.00%	9.75%
NY	4.00%	9.38%
WA	11.54%	8.82%
MN	6.50%	7.87%
CO	3.80%	7.67%
MD	5.00%	7.51%
IL	6.25%	7.51%
CT	6.00%	7.42%
UT	4.75%	7.33%
KY	6.00%	7.20%
MS	7.00%	7.10%
NH	0.00%	6.98%
OK	4.50%	6.50%
IN	6.20%	6.35%
NM	5.00%	6.34%
NJ	6.00%	6.25%
SC	5.00%	6.22%
MT	0.00%	6.21%
HI	4.00%	6.14%
LA	4.00%	6.10%
WY	4.00%	6.01%
MI	6.00%	6.00%
TN	6.00%	6.00%
VT	5.00%	5.81%
ME	5.50%	5.50%
AR	4.63%	5.33%
WV	6.00%	5.32%
DE	0.72%	5.17%
MA	5.00%	5.09%
AZ	5.00%	5.07%
IA	5.00%	5.00%
CA	6.00%	4.87%
SD	4.00%	4.68%
GA	4.00%	4.58%
MO	4.23%	4.23%
OR	0.00%	3.25%
NV	0.00%	2.00%
VA	4.50%	1.03%
ID	5.00%	0.44%
AK	0.00%	0.00%

4.71% 7.16%

Total Tax Rate

State	Main Street	Telco
TX	8.25%	28.56%
FL	7.50%	24.47%
NE	6.50%	24.15%
MO	6.73%	23.79%
CO	8.80%	23.70%
OK	6.50%	21.71%
PA	7.50%	21.46%
NY	8.50%	21.33%
MD	5.00%	20.92%
KS	5.90%	20.59%
AL	8.00%	19.89%
KY	6.00%	19.70%
IL	8.75%	19.51%
VA	4.50%	19.09%
WA	13.86%	19.05%
GA	7.00%	18.98%
NC	6.00%	18.50%
SC	7.00%	18.32%
ND	7.00%	18.24%
UT	7.75%	18.09%
RI	7.00%	16.95%
WV	6.00%	16.32%
WI	5.60%	16.07%
CA	8.62%	15.99%
WA DC	5.75%	15.75%
AZ	10.50%	15.34%
MS	9.50%	14.40%
TN	8.75%	14.25%
LA	8.50%	11.60%
IA	7.00%	10.50%
OR	0.00%	10.25%
OH	5.00%	9.75%
AR	7.63%	9.67%
SD	6.00%	9.32%
MN	7.50%	8.87%
AK	6.00%	8.57%
NM	6.81%	8.15%
WY	6.00%	8.01%
NV	0.00%	8.00%
DE	0.72%	7.97%
CT	6.00%	7.42%
NH	0.00%	6.98%
IN	6.20%	6.35%
NJ	6.00%	6.25%
MT	0.00%	6.21%
HI	4.00%	6.14%
MI	6.00%	6.00%
VT	6.00%	5.81%
ME	5.50%	5.50%
MA	5.00%	5.09%
ID	7.00%	3.94%

6.31% 14.15%

COST TELECOMMUNICATIONS TAX STUDY

Local Tax Bases

State	Main Street	Telco
CO	49	176
UT	1	116
OR	0	83
MD	0	29
WY	24	24
NM	1	17
CA	1	15
AK	9	9
NE	1	7
FL	1	5
AZ	16	4
GA	1	4
KY	1	4
MS	2	4
NC	1	4
TX	1	4
VA	0	4
WA	3	4
DE	0	3
KS	1	3
MO	1	3
OK	1	3
PA	2	3
TN	1	3
AL	1	2
AR	1	2
ID	2	2
IL	2	2
LA	2	2
MN	1	2
ND	1	2
NV	0	2
WI	1	2
WV	0	2
IA	1	2
NY	1	1
SC	0	1
CT	0	0
HI	0	0
IN	1	0
MA	0	0
ME	0	0
MI	0	0
MT	0	0
NH	0	0
NJ	0	0
OH	0	0
RJ	0	0
SD	0	0
VT	1	0
WA DC	0	0

Average

3	11
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Total

133	555
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State Tax Bases

State	Main Street	Telco
FL	1	5
NC	1	5
NM	1	5
TX	1	5
WA	3	5
GA	1	4
HI	2	4
MD	1	4
MS	1	4
ND	1	4
PA	1	4
RI	1	4
WV	1	4
WY	1	4
CO	1	3
DE	1	3
KY	1	3
LA	1	3
MA	1	3
NE	1	3
UT	1	3
VT	1	3
WI	1	3
AL	1	2
AZ	1	2
IA	1	2
ID	1	2
IL	1	2
KS	2	2
MN	1	2
NH	0	2
NJ	1	2
NV	1	2
OH	1	2
OK	1	2
OR	0	2
SC	1	2
TN	1	2
VA	1	2
WA DC	1	2
AR	1	1
CA	1	1
CT	1	1
IN	1	1
ME	1	1
MI	1	1
MO	1	1
MT	0	1
NY	1	1
SD	1	1
AK	0	0

1	3
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51	132
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Total Tax Bases

State	Main Street	Telco
CO	50	179
UT	2	119
OR	0	85
MD	1	33
WY	25	28
NM	2	22
CA	2	16
FL	2	10
NE	2	10
AK	9	9
NC	2	9
TX	2	9
WA	6	9
GA	2	8
MS	3	8
KY	2	7
PA	3	7
AZ	17	6
DE	1	6
ND	2	6
VA	1	6
WV	1	6
KS	3	5
LA	3	5
OK	2	5
TN	2	5
WI	2	5
AL	2	4
HI	2	4
ID	3	4
IL	3	4
MN	2	4
MO	2	4
NV	1	4
RI	1	4
IA	2	4
AR	2	3
MA	1	3
SC	1	3
VT	2	3
NH	0	2
NJ	1	2
NY	2	2
OH	1	2
WA DC	1	2
CT	1	1
IN	2	1
ME	1	1
MI	1	1
MT	0	1
SD	1	1

4	13
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184	687
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COST TELECOMMUNICATIONS TAX STUDY

Total # Returns

Total # Taxing Juris.

State	Main Street	Telco
IL	12	9,629
TN	3,756	4,878
FL	12	4,731
VA	12	4,341
KY	168	3,253
NY	13	3,185
TX	12	2,230
GA	12	1,945
CA	5	1,857
UT	12	1,825
CO	141	1,566
MS	380	1,379
AL	266	1,170
NC	1,242	1,132
OR	0	1,021
LA	72	981
PA	12	939
IA	12	892
NE	12	796
KS	12	792
MO	24	763
SC	12	762
AR	12	638
WA	93	602
WV	12	590
ND	12	565
MD	12	377
ID	72	374
IN	5	370
WY	300	308
SD	12	283
OK	12	279
WI	12	230
AZ	181	218
AK	111	163
MN	12	136
NM	12	128
NV	12	87
DE	12	61
RI	12	39
MA	12	36
HI	24	26
VT	24	25
NH	0	24
NJ	12	24
WA DC	12	24
MT	0	20
MI	12	16
OH	12	14
CT	12	12
ME	12	12

Average 142 1,093

Total 7,237 55,748

State	Main Street	Telco
TX	422	966
IL	1	803
PA	751	751
IA	587	587
AR	285	537
GA	160	481
UT	1	443
TN	314	410
NE	98	397
MO	15	385
SD	330	378
NY	85	377
FL	65	370
AZ	361	361
MS	358	356
WA	512	326
SC	1	308
AL	230	304
KS	1	237
OK	3	225
CA	60	221
VA	1	221
CO	219	219
NM	156	173
KY	157	157
WI	73	127
ND	76	122
AK	111	116
NC	1,218	90
OR	0	86
LA	61	63
WV	1	48
ID	7	32
WY	25	31
NV	1	25
MN	9	13
MD	1	5
IN	1	3
CT	1	1
DE	1	1
HI	1	1
MA	1	1
ME	1	1
MI	1	1
MT	0	1
NH	0	1
NJ	1	1
OH	1	1
RI	1	1
VT	1	1
WA DC	1	1

133 211

6,768 10,767

COST TELECOMMUNICATIONS TAX STUDY

Real Prop Eff Rate

State	Main Street	Telco
MN	4.75%	4.75%
MS	2.17%	4.33%
AZ	4.20%	4.20%
NJ	4.00%	4.00%
NY	3.60%	3.60%
MA	3.58%	3.58%
TN	1.95%	3.58%
IN	3.30%	3.30%
LA	1.20%	3.00%
PA	3.10%	3.00%
RI	3.00%	3.00%
MD	1.79%	2.98%
SC	2.95%	2.95%
NH	2.80%	2.80%
ME	2.75%	2.75%
IL	2.60%	2.60%
MI	2.52%	2.52%
IA	2.51%	2.51%
CO	2.42%	2.42%
FL	2.40%	2.40%
VT	1.00%	2.37%
NE	2.35%	2.35%
SD	2.32%	2.32%
MT	2.25%	2.25%
WI	2.22%	2.22%
WA DC	2.15%	2.15%
OH	0.93%	1.86%
ID	1.70%	1.70%
KS	1.25%	1.65%
DE	1.63%	1.63%
CT	1.61%	1.60%
GA	1.47%	1.47%
WV	1.50%	1.40%
AL	0.90%	1.36%
WA	1.36%	1.36%
OR	1.30%	1.30%
KY	1.20%	1.20%
UT	1.20%	1.20%
CA	1.10%	1.10%
NV	1.10%	1.10%
OK	0.63%	1.07%
TX	1.05%	1.05%
NM	0.95%	0.95%
VA	0.94%	0.94%
NC	0.86%	0.86%
AR	0.82%	0.82%
MO	0.81%	0.81%
WY	0.59%	0.72%
AK	0.32%	0.32%
HI	0.85%	0.00%
ND	2.25%	0.00%

Average 1.93% 2.07%

Tangible Prop Eff Rate

State	Main Street	Telco
MS	2.17%	4.33%
AZ	4.20%	4.20%
TN	1.95%	3.58%
WA DC	3.40%	3.40%
IN	3.30%	3.30%
CT	1.61%	3.29%
LA	1.20%	3.00%
RI	3.00%	3.00%
SC	2.95%	2.95%
NJ	0.00%	2.80%
ME	1.70%	2.70%
OH	1.30%	2.60%
MI	2.52%	2.52%
IA	0.00%	2.51%
CO	2.42%	2.42%
FL	2.40%	2.40%
MA	2.39%	2.39%
VT	1.00%	2.37%
NE	2.35%	2.35%
SD	0.00%	2.32%
MT	2.25%	2.25%
WI	2.22%	2.22%
MD	1.58%	1.98%
ID	1.70%	1.70%
KS	1.25%	1.65%
GA	1.47%	1.47%
WV	1.50%	1.40%
AL	0.90%	1.36%
WA	1.36%	1.36%
OR	1.30%	1.30%
KY	1.20%	1.20%
UT	1.20%	1.20%
OK	0.63%	1.07%
TX	1.05%	1.05%
NM	0.95%	0.95%
VA	0.94%	0.94%
NC	0.86%	0.86%
AR	0.82%	0.82%
MO	0.81%	0.81%
WY	0.59%	0.72%
AK	0.00%	0.00%
CA	0.00%	0.00%
DE	0.00%	0.00%
HI	0.00%	0.00%
IL	0.00%	0.00%
MN	0.00%	0.00%
ND	0.00%	0.00%
NH	0.00%	0.00%
NV	0.00%	0.00%
NY	0.00%	0.00%
PA	0.00%	0.00%

1.26% 1.66%

Eff. Tax Rate on Intang Value

State	Main Street	Telco
MS	0.00%	4.33%
TN	0.00%	3.58%
LA	0.00%	3.00%
SC	2.92%	2.95%
MI	0.00%	2.52%
CO	0.00%	2.42%
NE	0.00%	2.35%
SD	0.00%	2.32%
MT	0.00%	2.25%
WV	0.00%	1.70%
OR	0.00%	1.30%
KY	0.00%	1.20%
UT	0.00%	1.20%
NC	0.00%	0.86%
AR	0.82%	0.82%
WY	0.00%	0.72%
FL	0.20%	0.20%
AK	0.00%	0.00%
AL	0.00%	0.00%
AZ	0.00%	0.00%
CA	0.00%	0.00%
CT	0.00%	0.00%
DE	0.00%	0.00%
GA	0.00%	0.00%
HI	0.00%	0.00%
IA	0.00%	0.00%
ID	0.00%	0.00%
IL	0.00%	0.00%
IN	0.00%	0.00%
KS	0.00%	0.00%
MA	0.00%	0.00%
MD	0.00%	0.00%
ME	0.00%	0.00%
MN	0.00%	0.00%
MO	0.00%	0.00%
ND	0.00%	0.00%
NH	0.00%	0.00%
NJ	0.00%	0.00%
NM	0.00%	0.00%
NV	0.00%	0.00%
NY	0.00%	0.00%
OH	0.00%	0.00%
OK	0.00%	0.00%
PA	0.00%	0.00%
RI	0.00%	0.00%
TX	0.00%	0.00%
VA	0.00%	0.00%
VT	0.00%	0.00%
WA	0.00%	0.00%
WA DC	0.00%	0.00%
WI	0.00%	0.00%

0.08% 0.66%

COST TELECOMMUNICATIONS TAX STUDY

Local Taxes

State	Main Street	Telco
AK	1	4
AL	2	3
AR	1	6
AZ	2	4
CA	1	4
CO	2	4
CT	0	0
DE	0	1
FL	1	4
GA	1	4
HI	0	0
IA	2	3
ID	2	2
IL	3	5
IN	0	0
KS	1	2
KY	1	4
LA	3	2
MA	0	0
MD	0	3
ME	0	0
MI	0	0
MN	1	1
MO	1	5
MS	2	4
MT	0	0
NC	1	4
ND	2	3
NE	1	3
NH	0	0
NJ	0	0
NM	3	4
NV	0	4
NY	1	4
OH	0	0
OK	1	7
OR	0	1
PA	2	3
RI	0	1
SC	1	4
SD	1	2
TN	1	3
TX	1	8
UT	1	3
VA	1	4
VT	1	0
WA	3	4
WA DC	0	0
WI	1	2
WV	0	2
WY	1	1

Average

1	3
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Total

50	132
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State Taxes

State	Main Street	Telco
AK	0	0
AL	1	3
AR	1	4
AZ	1	4
CA	2	8
CO	2	4
CT	1	3
DE	1	3
FL	1	5
GA	1	4
HI	2	4
IA	1	2
ID	1	2
IL	1	3
IN	2	3
KS	1	3
KY	1	5
LA	1	3
MA	1	3
MD	1	4
ME	1	1
MI	1	1
MN	1	4
MO	1	1
MS	1	4
MT	0	5
NC	1	5
ND	1	4
NE	1	3
NH	0	2
NJ	1	2
NM	1	5
NV	0	3
NY	2	7
OH	1	2
OK	1	3
OR	0	3
PA	1	4
RI	1	4
SC	1	5
SD	1	3
TN	1	2
TX	1	5
UT	1	5
VA	1	2
VT	1	3
WA	3	7
WA DC	1	2
WI	1	3
WV	1	4
WY	1	4

1	3
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53	178
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Total # Taxes

State	Main Street	Telco
AK	1	4
AL	3	6
AR	2	10
AZ	3	8
CA	3	12
CO	4	8
CT	1	3
DE	1	4
FL	2	9
GA	2	8
HI	2	4
IA	3	5
ID	3	4
IL	4	8
IN	2	3
KS	2	5
KY	2	9
LA	4	5
MA	1	3
MD	1	7
ME	1	1
MI	1	1
MN	2	5
MO	2	6
MS	3	8
MT	0	5
NC	2	9
ND	3	7
NE	2	6
NH	0	2
NJ	1	2
NM	4	9
NV	0	7
NY	3	11
OH	1	2
OK	2	10
OR	0	4
PA	3	7
RI	1	5
SC	2	9
SD	2	5
TN	2	5
TX	2	13
UT	2	8
VA	2	6
VT	2	3
WA	6	11
WA DC	1	2
WI	2	5
WV	1	6
WY	2	5

2	6
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103	310
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COST TELECOMMUNICATIONS TAX STUDY

Total Local Tax Rate

State	Main Street	Telco
AK	6.00%	8.57%
AL	4.00%	9.00%
AR	3.00%	4.35%
AZ	5.50%	10.27%
CA	2.62%	11.12%
CO	5.00%	16.02%
CT	0.00%	0.00%
DE	0.00%	2.80%
FL	1.50%	14.30%
GA	3.00%	14.40%
HI	0.00%	0.00%
IA	2.00%	5.50%
ID	2.00%	3.50%
IL	2.50%	12.00%
IN	0.00%	0.00%
KS	1.00%	3.00%
KY	0.00%	12.50%
LA	4.50%	5.50%
MA	0.00%	0.00%
MD	0.00%	13.41%
ME	0.00%	0.00%
MI	0.00%	0.00%
MN	1.00%	1.00%
MO	2.50%	19.56%
MS	2.50%	7.30%
MT	0.00%	0.00%
NC	2.00%	8.70%
ND	2.00%	7.74%
NE	1.50%	12.02%
NH	0.00%	0.00%
NJ	0.00%	0.00%
NM	1.81%	1.81%
NV	0.00%	6.00%
NY	4.50%	11.95%
OH	0.00%	0.00%
OK	2.00%	15.21%
OR	0.00%	7.00%
PA	1.50%	10.12%
RI	0.00%	3.00%
SC	2.00%	12.10%
SD	2.00%	4.64%
TN	2.75%	8.25%
TX	2.00%	16.36%
UT	3.00%	10.76%
VA	0.00%	18.06%
VT	1.00%	0.00%
WA	2.32%	10.23%
WA DC	0.00%	0.00%
WI	0.60%	5.30%
WV	0.00%	11.00%
WY	2.00%	2.00%

Average 1.60% 6.99%

Total State Tax Rate

State	Main Street	Telco
AK	0.00%	0.00%
AL	4.00%	10.89%
AR	4.63%	5.33%
AZ	5.00%	5.07%
CA	6.00%	4.87%
CO	3.80%	7.67%
CT	6.00%	7.42%
DE	0.72%	5.17%
FL	6.00%	10.17%
GA	4.00%	4.58%
HI	4.00%	6.14%
IA	5.00%	5.00%
ID	5.00%	0.44%
IL	6.25%	7.51%
IN	6.20%	6.35%
KS	4.90%	17.59%
KY	6.00%	7.20%
LA	4.00%	6.10%
MA	5.00%	5.09%
MD	5.00%	7.51%
ME	5.50%	5.50%
MI	6.00%	6.00%
MN	6.50%	7.87%
MO	4.23%	4.23%
MS	7.00%	7.10%
MT	0.00%	6.21%
NC	4.00%	9.80%
ND	5.00%	10.50%
NE	5.00%	12.13%
NH	0.00%	6.98%
NJ	6.00%	6.25%
NM	5.00%	6.34%
NV	0.00%	2.00%
NY	4.00%	9.38%
OH	5.00%	9.75%
OK	4.50%	6.50%
OR	0.00%	3.25%
PA	6.00%	11.34%
RI	7.00%	13.95%
SC	5.00%	6.22%
SD	4.00%	4.68%
TN	6.00%	6.00%
TX	6.25%	12.20%
UT	4.75%	7.33%
VA	4.50%	1.03%
VT	5.00%	5.81%
WA	11.54%	8.82%
WA DC	5.75%	15.75%
WI	5.00%	10.77%
WV	6.00%	5.32%
WY	4.00%	6.01%

4.71% 7.16%

Total Tax Rate

State	Main Street	Telco
AK	6.00%	8.57%
AL	8.00%	19.89%
AR	7.63%	9.67%
AZ	10.50%	15.34%
CA	8.62%	15.99%
CO	8.80%	23.70%
CT	6.00%	7.42%
DE	0.72%	7.97%
FL	7.50%	24.47%
GA	7.00%	18.98%
HI	4.00%	6.14%
IA	7.00%	10.50%
ID	7.00%	3.94%
IL	8.75%	19.51%
IN	6.20%	6.35%
KS	5.90%	20.59%
KY	6.00%	19.70%
LA	8.50%	11.60%
MA	5.00%	5.09%
MD	5.00%	20.92%
ME	5.50%	5.50%
MI	6.00%	6.00%
MN	7.50%	8.87%
MO	6.73%	23.79%
MS	9.50%	14.40%
MT	0.00%	6.21%
NC	6.00%	18.50%
ND	7.00%	18.24%
NE	6.50%	24.15%
NH	0.00%	6.98%
NJ	6.00%	6.25%
NM	6.81%	8.15%
NV	0.00%	8.00%
NY	8.50%	21.33%
OH	5.00%	9.75%
OK	6.50%	21.71%
OR	0.00%	10.25%
PA	7.50%	21.46%
RI	7.00%	16.95%
SC	7.00%	18.32%
SD	6.00%	9.32%
TN	8.75%	14.25%
TX	8.25%	28.56%
UT	7.75%	18.09%
VA	4.50%	19.09%
VT	6.00%	5.81%
WA	13.86%	19.05%
WA DC	5.75%	15.75%
WI	5.60%	16.07%
WV	6.00%	16.32%
WY	6.00%	8.01%

6.31% 14.15%

COST TELECOMMUNICATIONS TAX STUDY

Local Tax Bases

State	Main Street	Telco
AK	9	9
AL	1	2
AR	1	2
AZ	16	4
CA	1	15
CO	49	176
CT	0	0
DE	0	3
FL	1	5
GA	1	4
HI	0	0
IA	1	2
ID	2	2
IL	2	2
IN	1	0
KS	1	3
KY	1	4
LA	2	2
MA	0	0
MD	0	29
ME	0	0
MI	0	0
MN	1	2
MO	1	3
MS	2	4
MT	0	0
NC	1	4
ND	1	2
NE	1	7
NH	0	0
NJ	0	0
NM	1	17
NV	0	2
NY	1	1
OH	0	0
OK	1	3
OR	0	83
PA	2	3
RI	0	0
SC	0	1
SD	0	0
TN	1	3
TX	1	4
UT	1	116
VA	0	4
VT	1	0
WA	3	4
WA DC	0	0
WI	1	2
WV	0	2
WY	24	24

Average

3	11
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Total

133	555
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State Tax Bases

State	Main Street	Telco
AK	0	0
AL	1	2
AR	1	1
AZ	1	2
CA	1	1
CO	1	3
CT	1	1
DE	1	3
FL	1	5
GA	1	4
HI	2	4
IA	1	2
ID	1	2
IL	1	2
IN	1	1
KS	2	2
KY	1	3
LA	1	3
MA	1	3
MD	1	4
ME	1	1
MI	1	1
MN	1	2
MO	1	1
MS	1	4
MT	0	1
NC	1	5
ND	1	4
NE	1	3
NH	0	2
NJ	1	2
NM	1	5
NV	1	2
NY	1	1
OH	1	2
OK	1	2
OR	0	2
PA	1	4
RI	1	4
SC	1	2
SD	1	1
TN	1	2
TX	1	5
UT	1	3
VA	1	2
VT	1	3
WA	3	5
WA DC	1	2
WI	1	3
WV	1	4
WY	1	4

1	3
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51	132
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Total Tax Bases

State	Main Street	Telco
AK	9	9
AL	2	4
AR	2	3
AZ	17	6
CA	2	16
CO	50	179
CT	1	1
DE	1	6
FL	2	10
GA	2	8
HI	2	4
IA	2	4
ID	3	4
IL	3	4
IN	2	1
KS	3	5
KY	2	7
LA	3	5
MA	1	3
MD	1	33
ME	1	1
MI	1	1
MN	2	4
MO	2	4
MS	3	8
MT	0	1
NC	2	9
ND	2	6
NE	2	10
NH	0	2
NJ	1	2
NM	2	22
NV	1	4
NY	2	2
OH	1	2
OK	2	5
OR	0	85
PA	3	7
RI	1	4
SC	1	3
SD	1	1
TN	2	5
TX	2	9
UT	2	119
VA	1	6
VT	2	3
WA	6	9
WA DC	1	2
WI	2	5
WV	1	6
WY	25	28

4	13
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184	687
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COST TELECOMMUNICATIONS TAX STUDY

Total # Returns

Total # Taxing Juris.

State	Main Street	Telco
AK	111	163
AL	266	1,170
AR	12	638
AZ	181	218
CA	5	1,857
CO	141	1,566
CT	12	12
DE	12	61
FL	12	4,731
GA	12	1,945
HI	24	26
IA	12	892
ID	72	374
IL	12	9,629
IN	5	370
KS	12	792
KY	168	3,253
LA	72	981
MA	12	36
MD	12	377
ME	12	12
MI	12	16
MN	12	136
MO	24	763
MS	380	1,379
MT	0	20
NC	1,242	1,132
ND	12	565
NE	12	796
NH	0	24
NJ	12	24
NM	12	128
NV	12	87
NY	13	3,185
OH	12	14
OK	12	279
OR	0	1,021
PA	12	939
RJ	12	39
SC	12	762
SD	12	283
TN	3,756	4,878
TX	12	2,230
UT	12	1,825
VA	12	4,341
VT	24	25
WA	93	602
WA DC	12	24
WI	12	230
WV	12	590
WY	300	308

Average 142 1,093

Total 7,237 55,748

State	Main Street	Telco
AK	111	116
AL	230	304
AR	285	537
AZ	361	361
CA	60	221
CO	219	219
CT	1	1
DE	1	1
FL	65	370
GA	160	481
HI	1	1
IA	587	587
ID	7	32
IL	1	803
IN	1	3
KS	1	237
KY	157	157
LA	61	63
MA	1	1
MD	1	5
ME	1	1
MI	1	1
MN	9	13
MO	15	385
MS	358	356
MT	0	1
NC	1,218	90
ND	76	122
NE	98	397
NH	0	1
NJ	1	1
NM	156	173
NV	1	25
NY	85	377
OH	1	1
OK	3	225
OR	0	86
PA	751	751
RI	1	1
SC	1	308
SD	330	378
TN	314	410
TX	422	966
UT	1	443
VA	1	221
VT	1	1
WA	512	326
WA DC	1	1
WI	73	127
WV	1	48
WY	25	31

133 211

6,768 10,767

COST TELECOMMUNICATIONS TAX STUDY

Real Prop Eff Rate

State	Main Street	Telco
AK	0.32%	0.32%
AL	0.90%	1.36%
AR	0.82%	0.82%
AZ	4.20%	4.20%
CA	1.10%	1.10%
CO	2.42%	2.42%
CT	1.61%	1.60%
DE	1.63%	1.63%
FL	2.40%	2.40%
GA	1.47%	1.47%
HI	0.85%	0.00%
IA	2.51%	2.51%
ID	1.70%	1.70%
IL	2.60%	2.60%
IN	3.30%	3.30%
KS	1.25%	1.65%
KY	1.20%	1.20%
LA	1.20%	3.00%
MA	3.58%	3.58%
MD	1.79%	2.98%
ME	2.75%	2.75%
MI	2.52%	2.52%
MN	4.75%	4.75%
MO	0.81%	0.81%
MS	2.17%	4.33%
MT	2.25%	2.25%
NC	0.86%	0.86%
ND	2.25%	0.00%
NE	2.35%	2.35%
NH	2.80%	2.80%
NJ	4.00%	4.00%
NM	0.95%	0.95%
NV	1.10%	1.10%
NY	3.60%	3.60%
OH	0.93%	1.86%
OK	0.63%	1.07%
OR	1.30%	1.30%
PA	3.10%	3.00%
RI	3.00%	3.00%
SC	2.95%	2.95%
SD	2.32%	2.32%
TN	1.95%	3.58%
TX	1.05%	1.05%
UT	1.20%	1.20%
VA	0.94%	0.94%
VT	1.00%	2.37%
WA	1.36%	1.36%
WA DC	2.15%	2.15%
WI	2.22%	2.22%
WV	1.50%	1.40%
WY	0.59%	0.72%

Average 1.93% 2.07%

Tangible Prop Eff Rate

State	Main Street	Telco
AK	2.25%	2.25%
AL	1.25%	1.65%
AR	1.95%	3.58%
AZ	0.00%	2.51%
CA	2.35%	2.35%
CO	0.59%	0.72%
CT	0.00%	0.00%
DE	2.39%	2.39%
FL	0.63%	1.07%
GA	1.20%	1.20%
HI	2.40%	2.40%
IA	0.00%	0.00%
ID	1.05%	1.05%
IL	2.42%	2.42%
IN	0.00%	0.00%
KS	1.20%	3.00%
KY	1.36%	1.36%
LA	0.00%	0.00%
MA	0.81%	0.81%
MD	1.00%	2.37%
ME	0.00%	0.00%
MI	0.00%	0.00%
MN	2.52%	2.52%
MO	2.17%	4.33%
MS	0.00%	2.80%
MT	0.94%	0.94%
NC	1.70%	1.70%
ND	2.95%	2.95%
NE	0.86%	0.86%
NH	3.00%	3.00%
NJ	0.00%	0.00%
NM	1.61%	3.29%
NV	3.30%	3.30%
NY	3.40%	3.40%
OH	0.00%	0.00%
OK	1.50%	1.40%
OR	1.30%	1.30%
PA	4.20%	4.20%
RI	0.00%	0.00%
SC	0.00%	0.00%
SD	0.90%	1.36%
TN	0.00%	2.32%
TX	1.58%	1.98%
UT	1.47%	1.47%
VA	1.70%	2.70%
VT	0.82%	0.82%
WA	1.30%	2.60%
WA DC	0.00%	0.00%
WI	0.95%	0.95%
WV	1.20%	1.20%
WY	2.22%	2.22%

1.26% 1.66%

Eff. Tax Rate on Intang Value

State	Main Street	Telco
AK	0.00%	0.00%
AL	0.00%	0.00%
AR	0.82%	0.82%
AZ	0.00%	0.00%
CA	0.00%	0.00%
CO	0.00%	2.42%
CT	0.00%	0.00%
DE	0.00%	0.00%
FL	0.20%	0.20%
GA	0.00%	0.00%
HI	0.00%	0.00%
IA	0.00%	0.00%
ID	0.00%	0.00%
IL	0.00%	0.00%
IN	0.00%	0.00%
KS	0.00%	0.00%
KY	0.00%	1.20%
LA	0.00%	3.00%
MA	0.00%	0.00%
MD	0.00%	0.00%
ME	0.00%	0.00%
MI	0.00%	2.52%
MN	0.00%	0.00%
MO	0.00%	0.00%
MS	0.00%	4.33%
MT	0.00%	2.25%
NC	0.00%	0.86%
ND	0.00%	0.00%
NE	0.00%	2.35%
NH	0.00%	0.00%
NJ	0.00%	0.00%
NM	0.00%	0.00%
NV	0.00%	0.00%
NY	0.00%	0.00%
OH	0.00%	0.00%
OK	0.00%	0.00%
OR	0.00%	1.30%
PA	0.00%	0.00%
RI	0.00%	0.00%
SC	2.92%	2.95%
SD	0.00%	2.32%
TN	0.00%	3.58%
TX	0.00%	0.00%
UT	0.00%	1.20%
VA	0.00%	0.00%
VT	0.00%	0.00%
WA	0.00%	0.00%
WA DC	0.00%	0.00%
WI	0.00%	0.00%
WV	0.00%	1.70%
WY	0.00%	0.72%

0.08% 0.66%

State: ALASKA

Prepared by (name and company): Ed Vallee - GTE Alaska

Reviewed by (name and company): Patricia Klemz-Citizens Utilities Company

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
Fee/Tax Based on Revenue	Rate	Tax apply to Telephone Business? (Y or N)	Tax apply to General Business? (Y or N)	Tax Imp'd on Bus. or Cust? (B OR C)	Tax apply to Inter-, Intra-state or both?	If Bus tax, Proh'd, Perm'd, or Silent re: Pass Thru?	If local tax, Is it filed locally? (Y or N)	# of Juris. that apply (If state tax Input 1)	# of returns per year per Juris.	Total # of annual returns (automatic)	If local tax, do tax rates vary? (Y/N)	If local tax, do tax bases vary? (Y/N)	If local tax, do tax exemptions vary? (Y/N)	Vendor's Comp? (Y/N)	Comments/footnotes
State sales tax	None									0					
911 tax	-	Y	N	C	both	R	Y	3	12	36	N	N	N	Y	
State USF	1.80%	Y	N	C	Intra	R	Y	1	12	12	N	N	N	N	
PUC Fee-RCC	0.66%	Y	N	C	both	R	Y	1	4	4	N	N	N	N	
License Fee/tax	None									0					
Franchise/ROW fees	None									0					
Gross Receipts	None									0					
Local Taxes	0-6%						Y	111		0					Note 1
										0					
* 911 - Seward	.75									0					
* 911 - Bethel	.75									0					
* 911 - Nome	.50									0					
										0					
										0					

Note 1: Each local ordinance is different. It may or may not tax telecom along with main street. Most are filed quarterly, some are filed monthly.

Q	R	S	T	U	V	W	X
Property Tax	Telco Effective Rate	Telco Locally Vs. Centr. Admin'd (L OR C)	Telco FMV based on Cost (C) Cap'd Inc(I) or Mkt (M)	General Business Effective Rate	General Locally Vs. Centr. Admin'd (L OR C)	General FMV based on Cost (C) Cap'd Inc(I) or Mkt (M)	Comments/footnotes:
Real Property	0.32%	L	C	0.32%	L	C	
Tang. Pers. Prop.	None			None			
Intang. Pers. Prop.	None			None			

Y

Please list any general comments below that should be noted re: this state.

State: Alabama

Prepared by (name and company): Elliott Thompson - BellSouth

Reviewed by (name and company): Richard Willingham & Charlie Meadows - GTE

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
Fee/Tax Based on Revenue	Rate	Tax apply to Telephone Business? (Y or N)	Tax apply to General Business? (Y or N)	Tax Imp'd on Bus. or Cust? (B OR C)	Tax apply to Inter-, Intra-state or both?	If Bus tax, Proh'd, Req'd, Perm'd, or Silent re: Pass Thru?	If local tax, Is it filed locally? (Y or N)	# of juris. that apply (If state tax input 1)	# of returns per year per juris.	Total # of annual returns (automatic)	If local tax, do tax rates vary? (Y/N)	If local tax, do tax bases vary? (Y/N)	If local tax, do tax exemptions vary? (Y/N)	Vendor's Comp? (Y/N)	Comments/footnotes
Utility Tax	6.70%	Y	N	B	INTRA	Req'd	N/A	1	12	12	N/A	N/A	N/A	N	Rate 4% for cellular companies. Req'd per SEC 40-21-86
911 tax	5% Max	Y	N	C	INTRA	A	Y	74	12	888	Y	N	N	Y	Total number of jurisdictions obtained from Vertex.
PUC Fee	0.185%	Y	N	B	INTRA	S	N/A	1	4	4	N/A	N/A	N/A	N/A	
License Fee/tax	Max \$15,000	Y	Y	B	N/A	S	Y	230	1	230	Y	N	N	N	License tax based on population for telephone companies.
State Sales Tax-Equip.	4.00%	Y	Y	C	N/A	Req'd	N	1	12	12	N/A	N/A	N/A	Y	Req'd per SEC 40-23-26
Local Sales Tax-Equip.	0%-4%	Y	Y	C	N/A	Req'd	No (See Note)	2	12	24	Y	N	N	Y	In most instances, tax return is filed with the ADOR or Alatax. Req'd per SEC 40-23-26
										0					
										0					
										0					
										0					
										0					
										0					
										0					

Q	R	S	T	U	V	W	X
	Telco Effective Rate	Telco Locally Vs. Centr. Admin'd (L OR C)	Telco FMV based on Cost (C) Cap'd Inc(I) or Mkt (M)	General Business Effective Rate	General Locally Vs. Centr. Admin'd (L OR C)	General FMV based on Cost (C) Cap'd Inc(I) or Mkt (M)	Comments/footnotes:
Property Tax							
Real Property	1.36%	C	Mixture	0.90%	L	C, M	See footnote 1
Tang. Pers. Prop.	1.36%	C	Mixture	0.90%	L	C	See footnote 1
Intang. Pers. Prop.	N/A	N/A	N/A	N/A	N/A	N/A	

Y

Please list any general comments below that should be noted re: this state.

1. Wireless - Assessments for wireless companies are done locally based on original cost less scheduled depreciation. Assessment ratio for wireless is 20%.

State: Arkansas

Prepared by (name and company): ALLTEL Communications, Inc.

Reviewed by (name and company): Michelle Thomas, SBC Communications Inc.

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
Fee/Tax Based on Revenue	Rate	Tax apply to Telephone Business? (Y or N)	Tax apply to General Business? (Y or N)	Tax Imp'd on Bus. or Cust? (B OR C)	Tax apply to Inter-, Intra-state or both?	If Bus tax, Proh'd, Req'd, Perm'd, or Silent re: Pass Thru?	If local tax, is it filed locally? (Y or N)	# of juris. that apply (if state tax input 1)	# of returns per year per juris.	Total # of annual returns (automatic)	If local tax, do tax rates vary? (Y/N)	If local tax, do tax bases vary? (Y/N)	If local tax, do tax exemptions vary? (Y/N)	Vendor's Comp? (Y/N)	Comments/footnotes
State sales tax	4.625	Y	Y	C	Both	Req'd,	N	1	12	12				Y	1
County sales tax	varies	Y	Y	C	Both	Req'd,	N	67	12	12	Y .50-2.00%	N	N	Y	2
City sales tax	varies	Y	Y	C	Both	Req'd,	N	217	12	12	Y .25-3.00%	N	N	Y	2
911 tax(wireline)	varies	Y	N	C	Intra-state	Silent	Y	29	12	346	Y	Y	Y*	Y	6
911 tax(wireless)	\$0.50	Y	N	C	Intra-state	Silent	Y	1	12	12	N	N	N*	Y	
State USF	0.500	Y	N	B	Intra-state	Perm'd		1	12	12				N	
PUC Fee	0.17%	Y	N	B	Intra-state	Silent		1	1	1				N	Wireline & Long Distance
License Fee/tax															
Business Licenses	varies	Y	Y	B			Y	217	1	217	N	Y	N	N	3
Franchise/ROW fees	varies	Y	N	B	# lines		Y	217	1	217	Y	Y	N	N	5
Gross Receipts										0					
City Long Distance Telecom	0.004/per min.	Y	N	C	Both	Perm'd	Y	1	12	12	N	N	N	N	
AR Telecom Relay	0.03	Y	N	C	per line	Perm'd		1	12	12				N	
ADHITS= AR Deaf & Hearing Impaired Tele. Svs	0.08	Y	N	C	per line	Perm'd	Y	1	12	12	N	N	N	N	4
										0					
										0					
										0					

Q	R	S	T	U	V	W	X
	Telco Effective Rate	Telco Locally Vs. Centr. Admin'd (L OR C)	Telco FMV based on Cost (C) Cap'd Inc(I) or Mkt (M)	Main St. Business Effective Rate	Main St. Locally Vs. Centr. Admin'd (L OR C)	Main St. FMV based on Cost (C) Cap'd Inc(I) or Mkt (M)	Comments/footnotes:
Property Tax							
Real Property	\$0.00816	C	CJM	\$0.00816	Locally	CJM	
Tang. Pers. Prop.	\$0.00816	C	CJM	\$0.00816	Locally	CJM	
Intang. Pers. Prop.	\$0.00816	C	CJM	\$0.00816	N/A	N/A	

Y
Please list any general comments below that should be noted re: this state.

Revenue Tax Comments

1. Vendor's compensation is 2% up to a maximum of \$1,000.00 per month for state tax.
2. Local Maximum Tax is \$2,500.00 per single transaction as defined by local ordinances.
3. Business Licenses (sometimes referred as Business, Privilege, Occupational licenses) base varies between flat fee, employee count and inventory
4. AR Deaf and Hearing Impaired Telecommunications Services Corporation, Based upon per access line max of 100 lines at any single customer location.
5. Franchise Tax varies on rate, base, Pass Thru per Franchise agreement.
6. 911 (wireline) tax rate varies as follows: All counties charge 5% of intra-state toll except Pulaski (\$0.20 per line); Franklin, Madison, and Montgomery (12% of intra-state toll); and Van Buren (8% of intra-state toll)
- * If the tax is based on a percentage of intrastate toll, the exempted customers will be exempted from differing amounts; however if the rate is flat, the exempted customers will be exempt from the same amounts.

Property Tax Comments

1. Wireline - Central Assessments derived from Cost, Income and Market approaches with fixed weighting for each.
2. Wireless - Central Assessments derived strictly from the Cost approach (net book); however, the State has hinted at moving to a valuation with all three approaches

Arizona

Prepared By: John Cmelak, Vodafone AirTouch Plc
Reviewed By: Debra Panlitch, Nextel Communications

	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
Fee/Tax Based on Revenue	Rate	Tax Apply to Telephone Business? (Y or N)	Tax Apply to Main Street Business? (Y or N)	Tax Imposed on Business or Customer? (B or C)	Tax apply to Inter-, Intra-state or both? (Inter, Intra or both)	If biz tax, does law prohibit, require, allow or is it a silent pass thru? (P, R, A or S)	If local tax, is it filed locally? (Y or N)	Total # of jurisdictions that apply tax (Enter 1 if state tax)	Total # of returns per year per jurisdiction	Total # of annual returns (formula)	If local tax, does tax rates vary? (Y or N)	If local tax, do tax bases vary? (Y or N)	If local tax, do tax exemptions vary? (Y or N)	Are vendor's compensated for collecting tax/fee? (Y or N)	Comments
State Transaction Privilege	5.00%	Y	Y	B	Intra	A	N/A	1	12	12	N/A	N/A	N/A	Y ⁽¹⁾	
911 Tax - wireless	\$.10 per line ⁽²⁾	Y	N	B	N/A	A	n/a	1	12	12	n/a	n/a	n/a	N	
911 Tax - wireline	\$1.25 per line	Y	N	B	n/a	A	n/a	1	12	12	n/a	n/a	n/a	N	
County Transaction Privilege	varies 0%- 1% ⁽¹⁾	Y	Y	B	Intra	A	N	14 ⁽¹⁾	12	120	Y	N	N	N	
City Telecommunications *	varies .5%-4.7% ⁽²⁾	Y	N	B	Intra	A	Y	14 ⁽¹⁾	12	120	Y	N	N	N	
City Retail Sales	varies 0%-2.5% ⁽¹⁾	N	Y	B	N/A	A	Y	14 ⁽¹⁾	12	120	Y	N	N	N	
TDD (deaf tax)	\$1.10 per line	Y	N		n/a	A	n/a	1	12	12	n/a	n/a	n/a	N	Wireline
Universal Service Fund	varies ⁽⁷⁾	Y	N	B	n/a	A	n/a	1	12	12	n/a	n/a	n/a	N	
PUC tax	assessed	Y	N	B	Intra	P	n/a	1	1	1	n/a	n/a	n/a	N	Wireline
License Tax (Flagstaff city)	2.00%	Y		B	Intra	A	Y	1							Wireline

* = also known as a City Transaction Privilege Tax

1 = there are approx. 360 jurisdictions, 14 of which file locally and the remaining 350 are administered by the state.

2 = ranges between .5% to 4.7% (city of phoenix is max).

3 = .10 per month per customer to finance 911 phone service; may increase to .20 per month AFTER 6/30/00. This is a wireless "911" tax rate.

5 = Vendor compensation permitted at state level but capped at \$10,000 per year for all related entities.

6 = The City of Chandler imposes a 4.7% tax on all telecommunications services and a 1.3% tax on all retail sales. Both taxes are in addition to the state and county transaction privilege tax.

7 = providers of basic local exchange pay \$0.121 per line, providers of intrastate toll service pay \$.1381 per line, wireless pays \$.12110 per trunk line connecting to the local exchange carrier..

	Q	R	S	T	U	V	W	X
Property Taxes	Teleco effective rate	Teleco locally vs. centrally assessed? (L or C)	Teleco FMV based on Cost (C), Capitalized Income (I) or Market (M)?	Main street business effective rate	Main street locally vs centrally assessed? (L or C)	Main street FMV based on Cost (C), Capitalized Income (I) or Market (M)?		Comments
Property Tax Assessment	4.20%	C	C	4.20%	L	C		

California

Prepared By: John Cmelak, Vodafone AirTouch Plc

Reviewed By: Michella Thomas, SBC Communications Inc.

	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
	Rate	Tax Apply to Telephone Business? (Y or N)	Tax Apply to Main Street Business? (Y or N)	Tax Imposed on Business or Customer? (B or C)	Tax apply to Inter-, intra-state or both? (Inter, Intra or both)	If biz tax, does law prohibit, require, allow or is it a silent pass thru? (P, R, A or S)	If local tax, is it filed locally? (Y or N)	Total # of jurisdictions that apply tax (Enter 1 if state tax)	Total # of returns per year per jurisdiction	Total # of annual returns (formula)	If local tax, does tax rates vary? (Y or N)	If local tax, do tax bases vary? (Y or N)	If local tax, do tax exemptions vary? (Y or N)	Are vendor's compensated for collecting tax/fee? (Y or N)	Comments
State 911 Surcharge	0.72%	Y	N	C	Intra	N/A	N/A	1	12	12	N/A	N/A	N/A	N	
State PUC Surcharge	0.11%	Y	N	C	Intra	N/A	N/A	1	1	1	N/A	N/A	N/A	N	
Deal Surcharge ²⁾	0.192%	Y	N	C	Intra	N/A	N/A	1	4	4	N/A	N/A	N/A	N	
ULTS Surcharge	0.00%	Y	N	C	Intra	N/A	N/A	1	4	4	N/A	N/A	N/A	N	
CHCF-A Surcharge	0.00%	Y	N	C	Intra	N/A	N/A	1	4	4	N/A	N/A	N/A	N	
CHCF-B Surcharge	3.80%	Y	N	C	Intra	N/A	N/A	1	4	4	N/A	N/A	N/A	N	
Calif. Teleconnect	0.05%	Y	N	C	Intra	N/A	N/A	1	4	4	N/A	N/A	N/A	N	
Calif. UUT ³⁾	11.00%	Y	N	C	Variable	N/A	Y	150	12	1800	N/A	N/A	Y ⁴⁾	N	
SF County/City 911	\$1.00/access line	Y	N	C	N/A	N/A	Y	1	12	12	N	N	N	N	
State Sales/Use	6.00%	Y ⁵⁾	Y	B (10)	N/A	A	N/A	1	4	4	N/A	N/A	N/A	N	
Local Sales/Use	2.50%	Y ⁶⁾	Y	B (10)	N/A	A	N/A	58 ⁷⁾	⁸⁾		Y	N	N	N	
Business License	0.115%	Y	Y	B	N/A	S	Y		1	0	Y	Y ⁹⁾	Y	N	Number of jurisdictions may vary from 1 to over 300 depending on business operations and locations

	Q	R	S	T	U	V	W	X
Property Taxes	Teleco effective rate	Teleco locally vs. centrally assessed? (L or C)	Teleco FMV based on Cost (C), Capitalized Income (I) or Market (M)?	Main street business effective rate	Main street locally vs. centrally assessed? (L or C)	Main street FMV based on Cost (C), Capitalized Income (I) or Market (M)?		Comments
Property Tax Assessment	1.10%	C	C ¹⁰⁾	1.10%	L	C		

1 = Sales/Use tax shared by counties and cities.

2 = Company must be a corporation for environmental tax to be applicable.

3 = Local sales tax schedule included in quarterly state sales tax return.

4 = California state and local sales tax only applies to retail sales of tangible personal property, not to services.

5 = Flat fee varies depending on the # of corporate, California-based employees per legal entity.

6 = Number of jurisdictions that apply tax provided by Bill Pflugh, D&T SALT Group, San Francisco.

7 = Per schedule B, California S&U tax return. Since local sales taxes are filed with the state, no additional return is required.

8 = DEAF Surcharge is also referred to as "CA Relay Service & Communications Device Fund"

9 = Two examples are: 1) the City of Santa Ana has a UUT ordinance which exempts "Maximum utility user taxpayers" from the UUT until further notice, and 2) the City of San Francisco UUT exempts "residential" customers

10 = One example of the variance is the City of Long Beach's business license ordinance which has been interpreted by the City tax collector as applying to each individual cell site as if it were its own separate business

11 = Business can seek reimbursement from customer.

11 = For 1999 assessment year

State: Colorado

Prepared by (name and company): Paul Fortney, U.S. West

Reviewed by (name and company): Debra Panitch, Nextel

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
Fee/Tax Based on Revenue	Rate	Tax apply to Telephone Business? (Y or N)	Tax apply to Main Street Business? (Y or N)	Tax imp'd on Bus. or Cust? (B OR C)	Tax apply to inter-, intra-state or both?	If Bus tax, Proh'd, Perm'd, or Silent re: Pass Thru?	If local tax, is it filed locally? (Y or N)	# of juris. that apply (if state tax input 1)	# of returns per year per juris.	Total # of annual returns (automatic)	If local tax, do tax rates vary? (Y/N)	If local tax, do tax bases vary? (Y/N)	If local tax, do tax exemptions vary? (Y/N)	Vendor's Comp? (Y/N)	Comments/footnotes
Sales Tax - STATE	3.00%	Y	Y	C	Intra-state	Req'd.	N/A	1	12	12	N/A	N/A	N/A	Y	State Sales, RTD, County, State Collected Cities are all filed on one return. The State Vendor compensation is 3 1/2 % with no cap.
Sales Tax - STATE RTD/CD/BS	0.30%	Y	Y	C	Intra-state	Req'd.	N/A	1	12	12	N/A	N/A	N/A	Y	Note: Colorado does not tax inter-state but does tax access.
Sales Tax - County	.5% - 4%	Y	Y	C	Intra-state	Req'd.	N	49	12	588	Y	N	N	Y	Not all counties allow a vendor compensation.
Sales Tax - City (State Collected)	.5% - 5.5%	Y	Y	C	Intra-state	Req'd.	N/A	169	12	2,028	Y	N	N	Y	Note: The first four line items are all filed on one return.
				C											
Sales & Use Tax - Home Rule City	.5% - 5%	Y	Y	C	Varies	Req'd.	Y	48	12	576	Y	Y	Y	Y	Self collected. Vendor compensation varies, some caps imposed.
Use Tax - STATE	3.00%	Y	Y	B	Both	N/A	N/A	1	12	12	N/A	N/A	N/A	N	State Use tax is filed separate from Sales Tax.
PUC Fee	0.10%	Y	N	B	Intra-State	Proh'd	N/A	1	4	4	N/A	N/A	N/A	N	Maximum rate is .2%, it could be less.
License Fee/tax	Varies	Y	Y	B	N/A	N/A	Y	80	1	80	Y	Y	N/A	N/A	Generally flat fees due once a year. Not all cities impose this license
Occupation (Comparable to Fran)	Varies \$4 - \$768,000 or approx \$1.38 per line	Y	N	B	Intra-State	Perm'd	Y	126	Var 1 - 4	504	Y	Y	N	N	Can be flat fee or flat rate per telephone account. Tax is passed back to the customer as a percentage of revenue. Max flat fee is \$768,000.
911 Service Tax (City/County)	\$35 - \$70 per line	Y	N	C	N/A	Req'd	Y	44	12	528	Y	N/A	N/A	Y	Compensation at 2% for all juris.
Disabled Users Fund (State)	\$18 per line	Y	N	C	N/A	Req'd	N/A	1	2	2	N/A	N/A	N/A	N	Cellular is exempt.
State USB	3.10%	Y	N	C	Intra-State	Perm'd	N/A	1	4	4	N/A	N/A	N/A	N	Rate varies by type of provider (e.g. long distance .20 per line, wireless .80 per line).

Q	R	S	T	U	V	W	X
	Telco Effective Rate	Telco Locally Vs. Centr. Admin'd (L OR C)	Telco FMV based on Cost (C) Cap'd Inc(l) or Mkt (M)	Main St. Business Effective Rate	Main St. Locally Vs. Centr. Admin'd (L OR C)	Main St. FMV based on Cost (C) Cap'd Inc(l) or Mkt (M)	Comments/footnotes:
Property Tax							
Real Property	2.42%	C	C, M, I	2.42%	L	C, M, I	Centrally assessed property
Tang. Pers. Prop.	2.42%	C	C, M, I	2.42%	L	C, M, I	value is based on business
Intang. Pers. Prop.	2.42%	C	C, M, I	N/A			value and locally assessed
							is based on real/pp asset value.

Y

Please list any general comments below that should be noted re: this state.

State: CONNECTICUT

Prepared by (name and company): Michelle A. Thomas, SBC Communications Inc. (210) 351-3920

Reviewed by (name and company): Gary Kuelzo, Ameritech

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
Fee/Tax Based on Revenue	Rate	Tax apply to Telephone Business? (Y or N)	Tax apply to Main Street Business? (Y or N)	Tax imp'd on Bus. or Cust? (B OR C)	Tax apply to Inter-, Intra-state or both?	If Bus tax, Proh'd, Req'd, Perm'd, or Silent re: Pass Thru?	If local tax, is it filed locally? (Y or N)	# of juris. that apply (if state tax input 1)	# of returns per year per juris.	Total # of annual returns (automatic)	If local tax, do tax rates vary? (Y/N)	If local tax, do tax bases vary? (Y/N)	If local tax, do tax exemptions vary? (Y/N)	Vendor's Comp? (Y/N)	Comments/footnotes
State sales tax	6.00%	Y	Y	C	both	n/a	n/a	1	12	12	n/a	n/a	n/a	N	
911 tax	.31-.06/access line	Y	N	C	n/a	n/a	n/a	1	4	4	n/a	n/a	n/a	N	
State USF	{1}	Y	N	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	{1}
PUC Fee	.003346{2}	Y	N	C	intra-state	Silent	n/a	1	1	1	n/a	n/a	n/a	n/a	{2}
License Fee/tax	n/a									0					
Franchise/ROW fees	n/a									0					
Gross Receipts	n/a									0					
										0					
										0					
										0					
										0					
										0					
										0					
										0					
										0					

Q	R	S	T	U	V	W	X
Property Tax	Telco Effective Rate	Telco Locally Vs. Centr. Admin'd (L OR C)	Telco FMV based on Cost (C) Cap'd Inc(I) or Mkt (M)	Main St. Business Effective Rate	Main St. Locally Vs. Centr. Admin'd (L OR C)	Main St. FMV based on Cost (C) Cap'd Inc(I) or Mkt (M)	Comments/footnotes:
Real Property	1.61% ⁽³⁾	L	M	1.61%	L	M	{3}
Tang. Pers. Prop.	3.29% ⁽⁴⁾	C	C	1.61% ⁽⁶⁾	L	C	{4} {5} {6}
Intang. Pers. Prop.	0%	n/a	-	0%	n/a	-	

Y

Please list any general comments below that should be noted re: this state.

Footnotes:

{1} No specific payment required

{2} Total revenue of public service company

{3} 2.3% X 70% Assesd Ratio x M determined every 4 yrs.

{4} 4.7% x 70% x Net Tax Value

{5} 2.3% x 70% x Net Book Value using local deprec rates with a 10% - 30% floor.

{6} IXC's are locally assessed.

Reviewed by (name and company): Deborah Bierbaum

[illegible]

Q	R	S	T	U	V	W	X
	Teico Effective Rate	Teico Locally Vs. Centr. Admin'd (L OR C) Locally	Teico FMV based on Cost (C) Cap'd Inc(I) or Mkt (M)	Main St. Business Effective Rate	Main St. Locally Vs. Centr. Admin'd (L OR C) Locally	Main St. FMV based on Cost (C) Cap'd Inc(I) or Mkt (M)	
Property Tax							Comments/footnotes:
Real Property	1.63%		M	Same as Teico			
Tang. Pers. Prop.							Personal property is exempt
Intang. Pers. Prop.							Intangible property is exempt

Y
Please list any general comments below that should be noted re: this state.

State: Florida

Prepared by (name and company): Elliott Thompson - BellSouth

Reviewed by (name and company): Bonnie Boone - GTE Service Corp

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
Fee/Tax Based on Revenue	Rate	Tax apply to Telephone Business? (Y or N)	Tax apply to Main Street Business? (Y or N)	Tax Imp'd on Bus. or Cust? (B OR C)	Tax apply to Inter-, Intra-state or both?	If Bus tax, Proh'd, Req'd, or Silent re: Pass Thru?	If local tax, Is it filed locally? (Y or N)	# of Juris. that apply (If state tax Input 1)	# of returns per year per juris.	Total # of annual returns (automatic)	If local tax, do tax rates vary? (Y/N)	If local tax, do tax bases vary? (Y/N)	If local tax, do tax exemptions vary? (Y/N)	Vendor's Comp? (Y/N)	Comments/footnotes
State Telecom. Tax.	7.00%	Y	N	C	B	A	N	1	12	12	N	N	N	Y	Higher sales tax rate applies to utilities. Residential customers are exempt.
911 tax	Max \$.50 per access line	Y	N	C	N/A	A	Y	67	12	804	Y	N	N	Y	Total number of jurisdictions obtained from Vertex. Applies to wireline and wireless.
PUC Fee	0.15%	Y	N	B	INTRA	S	N/A	1	2	2	N/A	N/A	N/A	N	
Franchise/ROW fees	1.00%	Y	N	B	LOCAL	A	Y	304	various	433	N	N	N	N	
Gross Receipts	2.50%	Y	N	B	BOTH	R	N/A	1	12	12	N/A	N/A	N/A	N	
Mun. Utility Tax (Opt1)	10% max.	Y	N	C	LOCAL	A	Y	127	12	1,524	Y	N	N	Y	Number of jurisdictions based on information contained in State of Florida website.
Mun. Utility Tax (Opt2)	7% max.	Y	N	C	INTRA	A	Y	161	12	1,932	Y	N	N	Y	Number of jurisdictions based on information contained in State of Florida website.
Local Sales Tax	0%-1.5%	Y	Y	C	LOCAL	A	N	0	0	0	Y	N	N	Y	Filed with state sales tax return.
State Sales Tax	6.00%	Y	Y	C	N/A	A	N	0	0	0	N/A	N/A	N/A	Y	Filed with state sales tax return.
Telecom Relay (TASA)	\$.08 per access line	Y	N	C	N/A	A	N	1	12	12	N/A	N/A	N/A	Y	

Q	R	S	T	U	V	W	X
Property Tax	Teico Effective Rate	Teico Locally Vs. Centr. Admin'd (L OR C)	Teico FMV based on Cost (C) Cap'd Inc(l) or Mkt (M)	Main St. Business Effective Rate	Main St. Locally Vs. Centr. Admin'd (L OR C)	Main St. FMV based on Cost (C) Cap'd Inc(l) or Mkt (M)	Comments/footnotes:
Real Property	2.40%	L	Mixture	2.40%	L	C,L,M	See Footnote 1
Tang. Pers. Prop.	2.40%	L	Mixture	2.40%	L	C	See Footnote 1
Intang. Pers. Prop.	0.20%	C	Cost	0.20%	C	Cost	

Y

Please list any general comments below that should be noted re: this state.

1. Wireless - Assessments for wireless companies are done locally based on original cost less scheduled depreciation. Assessment ratio for wireless is 100%.

State: Georgia

Prepared by (name and company): Elliott Thompson - BellSouth

Reviewed by (name and company): Michelle Mann - Altel

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
Fee/Tax Based on Revenue	Rate	Tax apply to Telephone Business? (Y or N)	Tax apply to Main Street Business? (Y or N)	Tax imp'd on Bus. or Cust? (B OR C)	Tax apply to Inter-, Intra-state or both?	If Bus tax, Proh'd, Req'd, Perm'd, or Silent re: Pass Thru?	If local tax, Is it filed locally? (Y or N)	# of juris. that apply (If state tax Input 1)	# of returns per year per juris.	Total # of annual returns (automatic)	If local tax, do tax rates vary? (Y/N)	If local tax, do tax bases vary? (Y/N)	If local tax, do tax exemptions vary? (Y/N)	Vendor's Comp? (Y/N)	Comments/footnotes
State sales tax	4.00%	Y	Y	C	LOCAL	A	N/A	1	12	12	N/A	N/A	N/A	Y	Includes telecommunications services and sale of equipment.
911 tax	Max \$1.50 per access line	Y	N	C	N/A	A	Y	112	12	1,344	Y	N	N	Y	Vertex used to obtain # of jurisdictions. Rate charged is set at county's discretion. Wireless rate is set at maximum of \$1.
State USF	Varies	Y	N	B	B	P	N/A	1	4	4	N/A	N/A	N/A	N	Expenses allocated to utilities based on gross receipts.
PUC Fee	0.013%	Y	N	B	INTRA	S	N/A	1	1	1	N/A	N/A	N/A	N	Expenses of commission allocated to utilities based on intrastate gross receipts
License Fee/tax	3%-4% (See note)	Y	N	B	LOCAL	A	Y	200	Monthly, quarterly, semiannual, and annual	500	Y	N	N	N	Standard telecom. license 3% of RLB.R. Tax for main street business is substantially less.
Franchisee/ROW fees	3.00%	Y	N	B	LOCAL	A	Y	8	12	72	N	Y	N	N	BBT franchisee figures only. Rate may vary depending on the franchise agreement. Most are at 3%.
															1
Local Sales Tax	0%-3%	Y	Y	C	LOCAL	A	N	SEE STATE SALES TAX		0	Y	N	N	Y	Filed as a part of state sales tax return
Telephone Relay Service Surcharge	\$0.10	Y	N	C	Flat Fee	A	N	1	12	12	N	N	N	N	

Q	R	S	T	U	V	W	X
	Telco Effective Rate	Telco Locally Vs. Centr. Admin'd (L OR C)	Telco FMV based on Cost (C) Cap'd Inc(I) or Mkt (M)	Main St. Business Effective Rate	Main St. Locally Vs. Centr. Admin'd (L OR C)	Main St. FMV based on Cost (C) Cap'd Inc(I) or Mkt (M)	Comments/footnotes:
Property Tax							
Real Property	1.47%	C	CJM	1.47%	L	CJM	See Footnote 1
Tang. Pers. Prop.	1.47%	C	CJM	1.47%	L	C	See Footnote 1
Intang. Pers. Prop.	N/A	N/A	N/A	N/A	N/A	N/A	

Y

Please list any general comments below that should be noted re: this state.

1. Wireless - Assessments for wireless companies are done locally based on original cost less scheduled depreciation. Assessment ratio for wireless is 40%.

State: HAWAII

Prepared by (name and company): Richard Snyder, GTE

Reviewed by (name and company): Patricia Klamz - Citizens Utilities Company

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
Fee/Tax Based on Revenue	Rate	Tax apply to Telephone Business? (Y or N)	Tax apply to Main Street Business? (Y or N)	Tax Imp'd on Bus. or Cust? (B OR C)	Tax apply to Inter- Intra-state or both?	If Bus tax, Proh'd, Req'd, Perm'd, or Silent re: Pass Thru?	If local tax, is it filed locally? (Y or N)	# of juris. that apply (If state tax input 1)	# of returns per year per juris.	Total # of annual returns (automatic)	If local tax, do tax rates vary? (Y/N)	If local tax, do tax bases vary? (Y/N)	If local tax, do tax exemptions vary? (Y/N)	Vendor's Comp? (Y/N)	Comments/footnotes
911 tax										0					
PUC Fee	0.25%	Y	N	B	INTRA	PERM'D			1	1				N	Note 4
Public Service Company Tax	5.885%	Y	N	B	INTRA	SILENT			1	1				N	Note 1
General Excise Tax - Retail	4.00%	Y	Y	B	BOTH	PERM'D			12	12				N	Note 2
General Excise Tax - Wholesale	0.50%	N	Y	B	INTRA	PERM'D			12	12				N	Note 3
General Excise Tax - Long Dist.	1.99%	Y	N	B	INTER	PERM'D				0				N	Note 2
										0					
										0					

Q	R	S	T	U	V	W	X
Property Tax	Telco Effective Rate	Telco Locally Vs. Centr. Admin'd (L OR C)	Telco FMV based on Cost (C) Cap'd Inc(I) or Mkt (M)	Main St. Business Effective Rate	Main St. Locally Vs. Centr. Admin'd (L OR C)	Main St. FMV based on Cost (C) Cap'd Inc(I) or Mkt (M)	Comments/footnotes:
Real Property	Footnote 5	L	C,I,M	Footnote 5	L	C,I,M	Footnotes 5 and 6
Tang. Pers. Prop.	0.00%	Exempt	N/A	0.00%	Exempt	N/A	
Intang. Pers. Prop.	0.00%	Exempt	N/A	0.00%	Exempt	N/A	

Please list any general comments below that should be noted re: this state.

Note 1 Hawaii Public Service Company Tax is levied on revenue derived from Public Utility business between points within Hawaii. (Hawaii Revised Statutes, Chapter 239)
(monthly payments, annual return)

Note 2 Hawaii General Excise Tax is levied on the sale of tangible personal property and the provision of taxable services. Interstate or foreign common carrier telecommunication services which originate or terminate and are charged to a telephone number, customer or account in Hawaii are further apportioned to Hawaii by an "Industry Apportionment Factor" for taxation. The current industry apportionment factor is 47.86%. (Hawaii Revised Statutes, Chapter 237)

Note 3. Receipts from importing or wholesaling of tangible personal property for resale are taxed at 0.5%. Receipts from services rendered at the request of an "intermediary" for the benefit of an ultimate recipient, are taxed at 0.5%. Receipts of the intermediary are taxed at 4%.

Note 4. Assessment billed by Hawaii PUC on receipts subject to the Public Service Company Tax. No separate return is required. Payment is annually. (HRS 269)

Note 5. Telcos pay the PSC tax in lieu of a general property tax, with the exception of real property not used directly in telephone operations. All Telco and Main Street real property is assessed at the same tax rates in each county. Approximate rate is 0.84975%.

Note 6. Real property on a local level is assumed to be assessed at market, which incorporates all three approaches to value.

State: Iowa

Prepared by (name and company): Erwin L. Wilson, GTE

Reviewed by (name and company): Paul Fortney, U S WEST

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
Fee/Tax Based on Revenue	Rate	Tax apply to Telephone Business? (Y or N)	Tax apply to Main Street Business? (Y or N)	Tax Imp'd on Bus. or Cust? (B OR C)	Tax apply to Inter-, Intra-state or both?	If Bus tax, Proh'd, Req'd, Perm'd, or Silent re: Pass Thru?	If local tax, Is it filed locally? (Y or N)	# of juris. that apply (If state tax Input 1)	# of returns per year per juris.	Total # of annual returns (automatic)	If local tax, do tax rates vary? (Y/N)	If local tax, do tax bases vary? (Y/N)	If local tax, do tax exemptions vary? (Y/N)	Vendor's Comp? (Y/N)	Comments/footnotes
State sales tax	5%	Y	Y	C	Intra-state	Req'd,	N	1	12	12	Y	N	N	n/a	
State use tax	5%	Y	Y	B	both	n/a	n/a	1	12	12	n/a	n/a	n/a	N	
Local Option Sales tax	0 - 1%	Y	Y	C	Intra-state	Req'd,	N	587	n/a (11)	n/a (11)	Y	N	N	N	(1)
Local Option SI tax (10)	0 - 1%	Y	Y	C	Intra-state	Req'd,	N	6 (10)	n/a (11)	n/a (11)	Y	N	N	N	
911 tax	varies(usually \$1)	Y	N	C	Intra-state	Req'd,	Y (9)	73	12	876	Y	N	N	Y - 1%	
State USF	n/a (12)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
PUC Direct	PUC Exp Inc	Y	N	B	Intra-state	silent	n/a	1	4	4	n/a	n/a	n/a	N	(6)
PUC Indirect	Formula Driven	Y	N	B	Intra-state	Proh'd	n/a	1	4	4	n/a	n/a	n/a	N	(7)
License Fee/tax	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Franchise/ROW fees	n/a (8)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Gross Receipts	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	(2)
Dual Party Relay Svc.	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	(5)
FCC USF	See Note 3	Y	See Note 4	C	both	Permitted	n/a	50	12	12	n/a	na	n/a	N	Not at state level.

(1) A local option sales and service tax of up to 1% may be imposed by counties or cities, but not both. As of 7/1/99 587 cities and counties have implemented this tax.

(2) Municipalities are authorized to impose a municipal gross receipts tax, and counties may impose a county gross receipts tax.

(3) FCC contributions for USF are assessed against telecommunication providers, which in turn either recover these contributions via rates or explicit surcharge fees.

(4) Depend on how service providers recovers contributions

(5) Dual Party Relay is ordered by the Public Utilities Commission. No details are available as to rates, etc.

(6) Basically reimburse PUC for their costs incurred to regulate the company.

(7) Fee paid based upon some predetermined formula. The rate and other details about this fee are unknown.

(8) Municipalities are allowed to recover costs of managing the right-of-way from all users of the right-of-way.

(9) Wireless companies file one monthly return with the state and the rate is \$.50/subscriber.

(10) Local option school infrastructure sales tax can be imposed in addition to local option sales tax. As of 7/1/99 6 counties have adopted this tax.

(11) The local option sales tax and local option school infrastructure sales tax are filed monthly on the state sales tax return.

Q	R	S	T	U	V	W	X
	Telco Effective Rate	Telco Locally Vs. Centr. Admin'd (L OR C)	Telco FMV based on Cost (C) Cap'd Inc(I) or Mkt (M)	Main St. Business Effective Rate	Main St. Locally Vs. Centr. Admin'd (L OR C)	Main St. Locally Vs. Centr. Admin'd (L OR C)	Comments/footnotes:
Property Tax							
Real Property	2.51%	C	C	2.51%	L	L	Footnotes 1 thru 3
Tang. Pers. Prop.	2.51%	C	C	n/a	n/a	n/a	Footnotes 1 thru 3
Intang. Pers. Prop.	n/a	n/a	n/a	n/a	n/a	n/a	

Please list any general comments below that should be noted re: this state.

1) Effective January 1, 1998, valuation methodology was changed from a unit value to Replacement Cost New Less Depreciation.

Years prior to 1998 were valued under cost, income and market (unit value), which included tangible and intangible property.
 2) Personal Property of Main Street Business is exempt. Industrial machinery, equipment and computers were classified as real property and if first assessed after 1/1/95 are exempt. Taxable M&E and computers were assessed at 30% of net acquisition cost. Beginning in 1999, the property tax on existing M&E and computers will be eliminated over a 3 year period, so that by 1/1/2002, this property will be exempt.

3) All taxable property is assessed at the same rates in each tax district, regardless of the type of business.

Idaho

Prepared By: John Cmelak, Vodafone AirTouch Plc

Reviewed By: Paul Fortney, USWest

	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
Fee/Tax Based on Revenue	Rate	Tax Apply to Telephone Business? (Y or N)	Tax Apply to Main Street Business? (Y or N)	Tax Imposed on Business or Customer? (B or C)	Tax apply to Inter-, Intra-state or both? (Inter, intra or both)	If biz tax, does law prohibit, require, allow or is it a silent pass thru? (P, R, A or S)	If local tax, is it filed locally? (Y or N)	Total # of jurisdictions that apply tax (Enter 1 if state tax)	Total # of returns per year per jurisdiction	Total # of annual returns (formula)	If local tax, does tax rates vary? (Y or N)	If local tax, do tax bases vary? (Y or N)	If local tax, do tax exemptions vary? (Y or N)	Are vendor's compensated for collecting tax/fee? (Y or N)	Comments
Sales/Use	5% ⁽¹⁾	N	Y	C	N/A	R	N/A	1	12	12	N/A	N/A	N/A	N	
Local Sales/Use	1%-2% ⁽²⁾	N	Y	C	N/A	R	Y	1	12	12	Y	N/A	N/A	N	
Business License (3)	\$20 - \$200	Y	Y	B	N/A	P	Y	5	12	60	Y	N	N	N/A	
ITSAP	\$.05 per line	Y	N	C	N/A	R	N/A	1	12	12	N/A	N/A	N/A	N	
911	Varies	Y	N	C	Intra- State	R	Y	25	12	300	Y	N	N	N	
PUC	0.26%	Y	N	B	Intra- State	P	N/A	1	2	2	N/A	N/A	N/A	N/A	

1 = Cellular phone service is not subject to S&U tax. Cellular phones given to customers who purchase phone service is also not subject to S&U tax.

2 = Ketchum 1%, Lava Hot Springs 2% & Sun Valley 2%

3 = Most are flat rate, however one is based upon the number of employees.

	Q	R	S	T	U	V	W	X
Property Taxes	Teleco effective rate .5 to 2.5	Teleco locally vs. centrally assessed? (L or C)	Teleco FMV based on Cost (C), Capitalized Income (I) or Market (M)?	Main street business effective rate .5 - 2.5	Main street locally vs centrally assessed? (L or C)	Main street FMV based on Cost (C), Capitalized Income (I) or Market (M)?		Comments
Property Taxes	.5 to 2.5	L	C	.5 - 2.5	L	C		Applies to Wireless.
All other Telecommunications Companies:								
Real Property	0.017	C	Elect C, I, or M	0.017	L	C,I,M		statewide rate is 1.7%.
Tangible Personal Property	0.017	C	Elect C, I, or M	0.017	L	C,I,M		
Intangible Personal Property	N/A	N/A	N/A	N/A	N/A	N/A		

3 = County mill levy varies from 0.5% to 2.5%.

4 = Taxpayer can elect Cost or combination with Intangibles deducted.

Reviewed by (name and company): Michelle Thomas, SBC Communications Inc.

1) In theory property appraisal practices require the consideration of all three methods of valuation to determine FMV.
2) This is an aver. State rate of 7.8% & 33.3% assessment ratio excluding Cook county. Cook county has an assessment ratio of 38% for commercial property and 36% for industrial property with a tax rate of approx. 10%
3) The MIMF is in lieu of a municipality imposing a franchise fee. Some telephone companies have franchise agreements where the compensation varies.
The compensation range includes: concession phone lines, a flat amount per year, an annual amount per access line (up to \$3.60) or a percentage of gross receipts (up to .75%).

State: Indiana

Prepared by (name and company): Gary Kuelto, Ameritech

Reviewed by (name and company): Michelle Thomas, SBC Communications Inc.

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
Fee/Tax Based on Revenue	Rate	Tax apply to Telephone Business (Y or N)	Tax apply to Main Street Business (Y or N)	Tax Imp'd on Bus. Or Cust (B or C)	Tax apply to Inter-, Intra-state or both	If Bus tax, Proh'd. Req'd. Perm'd or Silent re: Pass Thru?	If local tax, is it filed locally? (Y or N)	# of juris. That apply (if state tax input 1)	# of returns per year per juris.	Total # of annual returns (automatic)	If local tax, do tax rates vary? (Y or N)	If local tax, do tax basis vary? (Y or N)	If local tax do tax exemptions vary (Y or N)	Vendor's Comp? (Y or N)	Comments/footnotes:
State Sales Tax	5%	Y	Y	C	Intra	N/A	N/A	1	4	4	N/A	N/A	N/A	N	
Local Sales Tax	N/A														
911 Tax								91							Fees based on access lines and locally administrated
State USF	N/A														
PUC Fee	0.15%	Y	N	B	Intra	Proh'd	N	1	1	1	N/A	N/A	N/A	N	
License Fee/Tax	N/A														
Franchise /ROW Fees	Flat(3)	Y	N	B				1	1	1	N	N	N	N	Munis attempting to impose
Gross Receipts	.3-1.2	Y	Y	B	Intra	silent	N/A	1	1	1					gross income tax implemented w/corp. income tax

Q	R	S	T	U	V	W	X
	Telco Effective Rate	Telco Locally Vs. Centr. Admin'd (L or C)	Telco FMV based on Cost (C) Cap'd Inc (I) or Mkt (M)	Main Business Effective Rate	Main St. Locally Vs. Centr. Admin'd (L or C)	Main St. FMV based on Cost (C) Cap'd Inc (I) or Mkt (M)	Comment s/footnote s:
Property Tax							
Real Property	(1) 3.3%	L	C	(1) 3.3%	L	C	(4)
Tang. Pers. Prop.	(1) 3.3%	L & C (2)	C	(1) 3.3%	L	C	
Intang. Pers. Prop.		N/A	N/A		N/A	N/A	

Y

Please List any general comments below that should be noted re: this state.

- 1) Effective rate is based on 10% aver state rate @ 33.3% of assessment ratio. Local rates which are used for both TELCOs and main street.
- 2) TELCO distributable property's is centrally assessed
- 3) Local jurisdictions can recover the direct, actual, and reasonably incurred cost in managing the public right-of-way.
- 4) Assessments in Indiana Tax not based on FMV, but TELCO's and main street are essentially treated the same.

State: KANSAS

Prepared by (name and company): Michelle A. Thomas, SBC Communications Inc (210) 351-3920

Reviewed by (name and company): Gary Kuelitzo, Ameritech

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
Fee/Tax Based on Revenue	Rate	Tax apply to Telephone Business? (Y or N)	Tax apply to Main Street Business? (Y or N)	Tax imp'd on Bus. or Cust? (B OR C)	Tax apply to inter-, intra-state or both?	If Bus tax, Proht'd, Perm'd, or Silent re: Pass Thru?	If local tax, is it filed locally? (Y or N)	# of juris. that apply (if state tax input 1)	# of returns per year per juris.	Total # of annual returns (automatic)	If local tax, do tax rates vary? (Y/N)	If local tax, do tax bases vary? (Y/N)	If local tax, do tax exemptions vary? (Y/N)	Vendor's Comp? (Y/N)	Comments/footnotes
State sales tax	4.90%	Y	Y	B	Both	Req'd	n/a	1	12	12	n/a	n/a	n/a	N	
Local sales tax	varies ⁽¹⁾	Y	Y	B	Both	Req'd	N	1	n/a	n/a	Y	N	N	N	(1)
State use tax	4.90%	Y	Y	B	inter-state	Req'd	n/a	1	12	12	n/a	n/a	n/a	N	
911 tax ⁽¹¹⁾	varies ⁽²⁾	Y	N	C	per line	n/a	Y	84	4	336	Y	Y	N	N	(2)
State USF ⁽³⁾	varies ⁽⁴⁾	Y ⁽⁵⁾	N	B	Intra-state	Permitted	Y	1	12	12					(3) (4) (5)
PUC Fee	n/a									0					
License Fee/tax	n/a									0					
Franchise/ROW fees	Varies	Y	N	B	Local ⁽⁶⁾	A	Y	152	varies	432	Y	Y	N	Y	
Gross Receipts ⁽⁷⁾										0					

Q	R	S	T	U	V	W	X
Property Tax ⁽⁸⁾	Telco Effective Rate	Telco Locally Vs. Centr. Admin'd (L OR C)	Telco FMV based on Cost (C) Cap'd Inc(I) or Mkt (M)	Main St. Business Effective Rate	Main St. Locally Vs. Centr. Admin'd (L OR C)	Main St. FMV based on Cost (C) Cap'd Inc(I) or Mkt (M)	Comments/footnotes:
Real Property	1.65%	C	C,I,M	1.25%	L	C	
Tang. Pers. Prop.	1.65%	C	C,I,M	1.25%	L	C	
Intang. Pers. Prop.							
Real/Personal Prop.	1.65200%						

Y
Please list any general comments below that should be noted re: this state.

Footnotes:

- (1) Local tax reported with state returns
- (2) Up to maximum \$.75 per month
- (3) Assessment subject to change as ordered by KCC. The state USF includes funding for the hearing impaired center.
- (4) Local: \$2.21 per access line. Toll & End User Special Access: 0.26%
- (5) Assessment is on intrastate retail telecommunications revenues. (Does not include non-regulated, CPE, gross receipts, federal USF, taxes, switched and special access to carriers)
- (6) The term local pertains to the specific city (within the city limits) of a municipality that we collect and pass through a municipal fee for.
- (7) In Kansas, Right of Way fees and Gross Receipts are one and the same
- (8) Property Tax - Kansas is a classification state and Telco's (utilities) are assessed at a 33% ratio all other business is assessed at a 25% ratio.
- (9) Telco valuations based upon business value, local assessments based upon asset value
- (10) Wireless property is locally assessed.
- (11) KS 911 fees do not apply to wireless.

State: Kentucky

Prepared by (name and company): James A. Galtner - GTE

Reviewed by (name and company): Elliott Thompson

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
Fee/Tax Based on Revenue	Rate	Tax apply to Telephone Business? (Y or N)	Tax apply to Main Street Business? (Y or N)	Tax Imp'd on Bus. or Cust? (B OR C)	Tax apply to Inter-, Intra-state or both?	If Bus tax, Proh'd, Req'd, Perm'd, or Silent re: Pass Thru?	If local tax, Is it filed locally? (Y or N)	# of Juris. that apply (If state tax input 1)	# of returns per year per juris.	Total # of annual returns (automatic)	If local tax, do tax rates vary? (Y/N)	If local tax, do tax bases vary? (Y/N)	If local tax, do tax exemptions vary? (Y/N)	Vendor's Comp? (Y/N)	Comments/footnotes
State sales tax	6.00%	Y	Y	C	Intra-state	N/A	N/A	1	12	12	N/A	N/A	N/A	Y	
911 tax	Varies (1)	Y	N	C	Per Line (1)	Req'd	Y	78	12	936	Y	Y	Y	Y	
State USF	.05 per line	Y	N	C	Per Line	Req'd	N/A	1	12	12	N/A	N/A	N/A	N/A	
PUC Fee	< or = 0.2%	Y	N	B	Intra-state	Silent	N/A	1	1	1	N/A	N/A	N/A	N/A	
License Fee/tax	Varies	N	Y	B		Silent	Y	Varies	Varies	Varies	Y	Y	Y	N/A	
Franchise/ROW fees	Varies (2)	Y	N	B	Intra-state	Silent	Y	33	12	396	Y	Y	Y	N	
Tele Relay	\$.08 per line	Y	N	C	Intra-state	Req'd	N/A	1	12	12	N/A	N/A	N/A	N	
Lifeline	\$.05 per line	Y	N	C	Per Line	Req'd	N/A	1	12	12	N/A	N/A	N/A	N	
Utility Gross															
Receipts License															
Tax	< or = 3%	Y	N	C	Intra-state	Req'd	Y	156	12	1,872	Y	N/A	N/A	N	

NOTE(S)

(1) Rates and base varies from \$.26 - \$2.50 per access line; 4% - 11% of local service.

(2) Fees vary up to a max of 2% assessed on local service revenues.

Q	R	S	T	U	V	W	X
	Telco Effective Rate	Telco Locally Vs. Centr. Admin'd (L OR C)	Telco FMV based on Cost (C) Cap'd Inc(I) or Mkt (M)	Main St. Business Effective Rate	Main St. Locally Vs. Centr. Admin'd (L OR C)	Main St. FMV based on Cost (C) Cap'd Inc(I) or Mkt (M)	Comments/footnotes:
Property Tax							
Real Property	1.20%	C	C,I,M	1.20%	Locally	C,M,I	Footnotes 1 and 2
Tang. Pers. Prop.	1.20%	C	C,I,M	1.20%	Locally	C	Footnotes 1 and 2
Intang. Pers. Prop.	1.20%	C	C,I,M	0.00%	Locally	N/A	Footnote 1

Y

Please list any general comments below that should be noted re: this state.

- 1) Telcos are assessed on a unitary basis using all three approaches to value. Although all three approaches to value may be used for local real estate, Telco unitary valuations include all forms of intangibles, including business value (going concern, goodwill, etc.)
- 2) Generally, all classes of taxable property are taxed by the state, although at widely varying rates. Many of these classes are exempt from taxation by local government. Therefore, Telcos not only pay on the full value of intangible property, but also pay at the state rate of .45 on all tangible/intangible property, while other main street businesses are either paying at a lower rate or not at all.

State: Louisiana

Prepared by (name and company): Nextel Communications, Debra Panitch

Reviewed by (name and company): Bell South, Elliott Thompson

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
Fee/Tax Based on Revenue	Rate	Tax apply to Telephone Business? (Y or N)	Tax apply to Main Street Business? (Y or N)	Tax imp'd on Bus. or Cust? (B OR C)	Tax apply to Inter-, intra-state or both?	If Bus tax, Proh'd, Allow'd, or Silent re: Pass Thru?	If local tax, is it filed locally? (Y or N)	# of juris. that apply (If state tax input 1)	# of returns per year per juris.	Total # of annual returns (automatic)	If local tax, do tax rates vary? (Y/N)	If local tax, do tax bases vary? (Y/N)	If local tax, do tax exemptions vary? (Y/N)	Vendor's Comp? (Y/N)	Comments/footnotes
State sales tax-service	3.00%	Y	N	B	intra	A	n/a	1	12	12	N	N	N	Y (1.1%)	
State sales tax-phones	4.00%	Y	Y	B	n/a	A	Y	63 ⁽¹⁾	12	756	Y	N	N	Y	state, county & city filed combined
County sales tax-phones	2.5%-5%	Y	Y	B	n/a	A	Y	63 ⁽¹⁾	12	756	Y	N	N	Y	state, county & city filed combined
City sales tax-phones	0% - 2.5%	Y	Y	B	n/a	A	Y	63 ⁽¹⁾	12	756	Y	N	N	Y	state, county & city filed combined
911 tax	vary ⁽²⁾	Y	N	C	n/a	R	Y	60	12	720	Y	N	N	N	
Deaf Tax surcharge	\$0.50 / line	Y	N	C	n/a	R	n/a	1	4	4	n/a	n/a	n/a	Y (2%)	filed quarterly
Capital Stock Franchise fee	\$3/\$1,000 ⁽³⁾	Y	Y	B	n/a	P	n/a	1	1	1	n/a	n/a	n/a	N	
PUC Tax	assessed (past=\$0)	Y	N	B	intra	P	n/a	1	1	1	n/a	n/a	n/a	N	
Utility User's Tax	2%-3%	Y	N	B	n/a	A	Y	6	4	24	Y	N	N	N	
Business Licence Tax	\$7,500 max	Y	Y (max \$6200)	B	both	S	Y	60	1	60	Y	N	N	N	
Inspection & Supervision	\$.38/\$1000 (\$25)	Y	N	B	n/a	S	n/a	1	4	4	n/a	n/a	n/a		
BST (ROW fees)	max 5%	Y	N	B	n/a	A	Y	30	4	120	Y	N	N		Base=basic line charge

Q	R	S	T	U	V	W	X
Property Tax	Telco Effective Rate	Telco Locally Vs. Centr. Admin'd (L OR C)	Telco FMV based on Cost (C) Cap'd Inc(l) or Mkt (M)	Main St. Business Effective Rate	Main St. Locally Vs. Centr. Admin'd (L OR C)	Main St. FMV based on Cost (C) Cap'd Inc(l) or Mkt (M)	Comments/footnotes:
Real Property	3.00%	L	M	1.20%	L	C	
Tang. Pers. Prop.	3.00%	L	C	1.20%	L	C	
Intang. Pers. Prop.	n/a ⁽⁴⁾	n/a	n/a	n/a	n/a	n/a	(4)

Please list any general comments below that should be noted re: this state.

Footnotes:

- (1) Sales tax returns filed at county level- Includes state, county and city sales tax. (63 jurisdictions)
- (2) Rates vary per jurisdiction and per type of line. Wireless- between \$0.40 and \$1.75 charge per month per line. Landline - between \$0.50 and \$1.75 per line to 5% of tariff rate.
- (3) \$3 for each \$1,000.00, of its capital stock, surplus, undivided profits, and borrowed capital.
- (4) LA does not have an intangible personal property tax but does include intangibles in the determination of tangible personal property FMV.

Reviewed by (name and company): William Hickey(Bell Atlantic Mobile)

[illegible]

Q	R	S	T	U	V	W	X
	Teico Effective Rate	Teico Locally Vs. Centr. Admin'd (L OR C)	Teico FMV based on Cost (C) Cap'd Inc(l) or Mkt (M)	Main St. Business Effective Rate	Main St. Locally Vs. Centr. Admin'd (L OR C)	Main St. FMV based on Cost (C) Cap'd Inc(l) or Mkt (M)	Comments/footnotes:
Property Tax							
Real Property	3.66%	Locally	I		Locally	Income	
Yang. Pers. Prop. (4)	2.36%	Central	Cost		Locally	Cost	
Intang. Pers. Prop.	None	NA	NA	NA	NA	NA	

(1) An exemption applies to the first \$30.00 per month for residential customers on intrastate dial tone line.
 (2) Taxable in this state if originated or terminated in the state and charged to a service address or paid in this state on intrastate and interstate toll, private line, outbound calling plan, 800.
 (3) Wireless network usage/airtime intrastate/interstate taxable in this state if originated or terminated in the state and charged to a service address or paid in this state.
 (4) Telephone companies are required to file centrally with the Commissioner under Ch.88 Sec. 36. Most equipment is exempt with some machinery, poles, wires and underground conduits being taxable.